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Dairy-Herd-Improvement Letter ARS-44-47
(Vol. 35, No. 3)

MARCH 1959

30.8 PERCENT OF NATION'S DAIRY COWS BRED ARTIFICIALLY DURING 1958

6,645,568 dairy cows or 30.8 percent of the cows and heifers in the Nation 2 years of age or older kept for milk were bred artificially during 1958. These cows were located in an estimated 975,372 herds. This is the largest number of cows artificially bred in any year since the beginning of the artificial breeding in this country.

Wisconsin continued to lead the States in number of cows bred artificially, with 1,214,124 cows bred in 1958. States in which more than 250,000 cows were bred artificially in 1958 are as follows:

State	Number cows bred artificially	State	Number cows bred artificially
Wisconsin	1,214,124	Iowa	365,647
Minnesota	580,966	California	319,699
New York	551,741	Michigan	307,328
Pennsylvania	504,215	Illinois	271,195
Ohio	367,964		

In fourteen States 40 percent or more of the cows were bred artificially in 1958. They are:

State	Percent	State	Percent
New Hampshire	56.0	Pennsylvania	48.5
Connecticut	53.2	Wisconsin	48.5
Maine	52.2	Ohio	42.9
Massachusetts	52.1	Rhode Island	40.7
Washington	51.4	Vermont	40.5
Utah	51.1	Idaho	40.4
New Jersey	48.8	Minnesota	40.0

On the following pages are data showing the status of the artificial breeding program for the various States.

STATUS OF ARTIFICIAL-BREEDING PROGRAM IN THE UNITED STATES, 1939-59

Year	Studs	Sires in service		Herds	Cows bred		Proved sires in service						
		Total	Proved (per- cent)		Average per stud	Total	Average per sire	Total	Production data				
									Milk (pounds)	Fat (pounds)	Milk (pounds)	Fat (pounds)	Daughters (pounds)
1939	7	33	-	646	1/	7,359	228	-	-	-	-	-	-
1940	25	138	-	5.5	2,971	1/	33,977	246	-	-	-	-	-
1941	35	237	-	6.8	5,997	1/	70,751	299	-	-	-	-	-
1942	46	412	-	9.0	12,118	1/	112,788	274	-	-	-	-	-
1943	59	574	23.5	9.7	23,448	1/	182,524	318	135	9,559	387	10,155	419
1944	56	657	19.6	11.7	28,627	1/	218,070	332	129	9,965	391	10,490	421
1945	67	729	20.2	10.9	43,998	1/	360,732	495	147	9,629	387	10,488	428
1946	78	900	23.2	11.5	73,293		537,376	597	209	10,270	401	10,741	428
1947	84	1,453	23.1	17.3	140,571		1,184,168	815	335	10,099	405	10,580	430
1948	91	1,745	24.4	19.2	224,493		1,713,581	982	426	10,161	407	10,576	433
1949	90	1,940	26.5	21.6	316,177		2,091,175	1,078	514	10,157	412	10,499	436
1950	97	2,104	26.6	21.7	403,300	2/	2,619,555	1,245	559	10,236	415	10,734	444
1951	94	2,187	29.0	23.3	548,300	2/	3,509,573	1,605	634	10,267	419	11,009	459
1952	94	2,324	29.6	24.7	671,100	2/	4,295,243	1,848	688	10,310	422	11,210	471
1953	96	2,598	36.7	27.1	755,000	2/	4,845,222	1,865	953	10,375	429	11,176	473
1954	93	2,661	36.1	28.6	805,000	2/	5,155,240	1,937	960	10,483	432	11,239	475
1955	79	2,450	36.0	31.0	845,900	2/	5,413,874	2,210	883	10,575	436	11,265	476
1956	79	2,553	36.5	32.3	900,400	2/	5,762,656	2,257	932	10,600	438	11,301	477
1957	75	2,651	40.5	35.3	946,000	2/	6,055,982	2,284	1,074	10,626	440	11,304	477
1958	71	2,676	37.8	37.7	975,372	2/	6,645,568	2,483	1,012	10,772	446	11,345	478
1959	64	2,460	-	38.4	-	-	-	-	-	-	-	-	-

1/ Prior to 1946 cows were reported only on the basis of enrollment.

2/ Estimated.

STATUS OF ARTIFICIAL-BREEDING PROGRAM
(January 1, 1959)

State	Studs	Herds 1/ Number	Cows bred in State during 1958		Milk cows in United States 2/ Bred artificially	
			Registered	Total	Total	Percent
			Number	Number	Thousands	
Alabama 3/-----	0	5,560	2,694	26,955	376	7.2
Alaska-----	1	75	53	1,153	-	-
Arizona-----	1	450	1,653	14,056	53	26.6
Arkansas-----	1	3,570	2,106	21,336	326	6.6
California-----	5	14,540	28,378	319,699	945	33.8
Colorado-----	1	2,430	2,515	24,809	147	16.9
Connecticut-----	1	3,650	7,935	54,755	103	53.2
Delaware 3/-----	0	1,720	2,321	10,312	33	31.2
Florida 3/-----	0	4,720	6,046	70,324	234	30.1
Georgia 3/-----	0	6,500	3,601	33,053	313	10.6
Hawaii 3/-----	0	175	138	3,231	-	-
Idaho-----	1	9,850	6,616	98,191	243	40.4
Illinois-----	3	53,400	38,552	271,195	783	34.6
Indiana-----	1	35,500	19,835	165,285	531	31.1
Iowa-----	2	60,500	21,522	365,647	1,035	35.3
Kansas-----	1	16,500	9,254	88,459	441	20.1
Kentucky-----	1	28,000	13,226	103,218	628	16.4
Louisiana-----	1	7,500	1,527	48,285	321	15.0
Maine-----	1	6,550	616	54,270	104	52.2
Maryland-----	1	11,200	9,875	74,565	243	30.7
Massachusetts-----	1	12,500	8,035	55,259	106	52.1
Michigan-----	1	67,500	27,622	307,328	820	37.5
Minnesota-----	3	96,700	26,032	580,966	1,451	40.0
Mississippi-----	2	6,700	4,585	32,295	519	6.2
Missouri-----	2	46,700	12,900	164,509	811	20.3
Montana 3/-----	0	1,150	292	10,772	94	11.5
Nebraska-----	1	16,500	5,938	69,036	392	17.6
Nevada 3/-----	0	175	308	2,546	18	14.1
New Hampshire-----	1	3,850	6,123	32,494	58	56.0
New Jersey-----	2	4,750	8,338	72,189	148	48.8
New Mexico 3/-----	0	1,150	1,216	12,938	54	24.0
New York-----	1	59,300	85,065	551,741	1,409	39.2
North Carolina---	1	8,300	7,653	71,671	375	19.1
North Dakota 3/--	0	8,200	558	22,949	352	6.5
Ohio-----	2	84,500	53,738	367,964	857	42.9
Oklahoma 3/-----	0	1,600	1,202	10,941	370	3.0
Oregon-----	1	13,200	8,042	80,648	215	37.5
Pennsylvania-----	6	67,500	128,135	504,215	1,039	48.5
Puerto Rico-----	1	977	91	11,180	-	-
Rhode Island 4/--	0	750	1,366	6,925	17	40.7
South Carolina---	1	5,740	1,089	20,527	159	12.9
South Dakota-----	1	11,500	2,172	22,329	306	7.3
Tennessee-----	3	32,000	2,446	90,621	628	14.4
Texas-----	1	3,500	2,424	49,372	735	6.7
Utah-----	1	5,000	3,099	57,283	112	51.1
Vermont-----	1	9,500	12,224	115,401	285	40.5
Virginia-----	1	11,000	12,508	80,589	410	19.7
Washington-----	1	23,000	11,260	146,971	286	51.4
West Virginia 3/-	0	7,600	5,134	26,023	180	14.5
Wisconsin-----	7	92,000	86,213	1,214,124	2,501	48.5
Wyoming 3/-----	0	90	228	4,864	40	12.2
United States----	64	975,372	704,499	6,645,568	21,606	30.8

1/ Estimated.

2/ Agricultural Marketing Service estimate of number of cows and heifers 2 years old and over kept for milk.

3/ Buys semen from studs in other States.

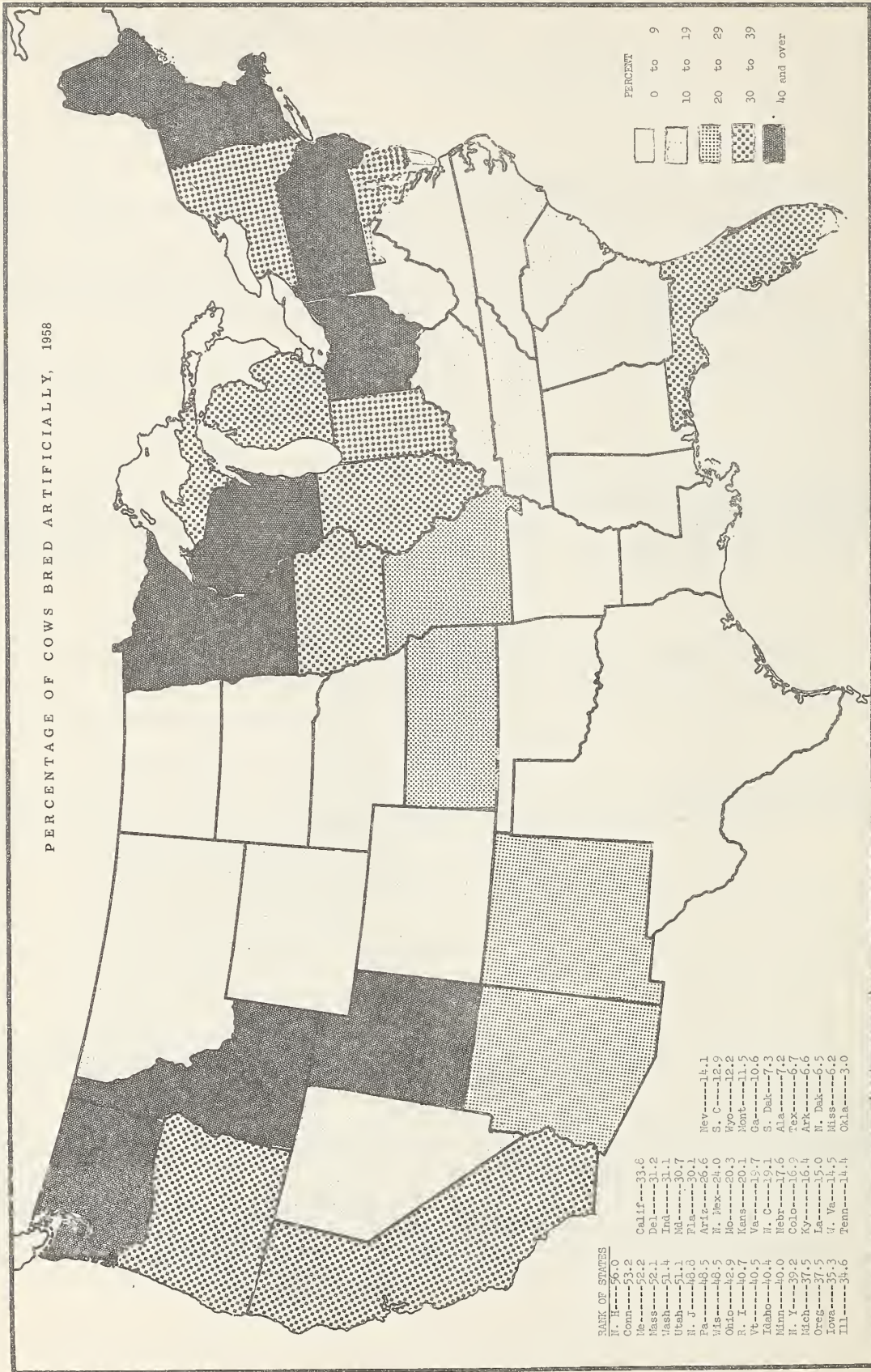
4/ Stud discontinued December 15, 1958.

ARTIFICIAL-BREEDING ORGANIZATION BULL STUDS, JANUARY 1, 1959

State, Name, and Location of Studs	Number and breed of bulls used								Total cows bred 1958
	Ayr- shire	Brown Swiss	Guern- sey	Hol- stein	Jer- sey	Red Dane	Short- horn	Beef Total	
ALASKA									
Matanuska Valley Breeders Association, Palmer-----	-	-	-	3	-	4	-	7	1,150
ARIZONA									
Eads Cattle ABA, 3030 E. Thomas Road, Phoenix-----	-	-	1	3	1	-	-	5	463
ARKANSAS									
Arkansas ABA, Box 693, Fayetteville-----	-	-	6	8	8	-	4	26	12,943
CALIFORNIA									
Adohr Dairy Farms, Route 1, Box 118, Camarillo-----	-	-	13	15	-	-	-	28	7,822
California Dairy Breeders, Inc., P.O. Box 188, Davis-----	-	-	10	10	9	-	-	33	45,616
Excelsior AIS, 10531 E. Westminster Ave., Garden Grove-----	-	-	3	13	-	-	-	16	17,193
Pacific Dairy Breeders Co-op., Petaluma-----	-	-	5	9	5	-	-	20	18,484
Roger Jessup Farms, 11638 E. Artesia Blvd., Artesia-----	-	-	12	20	4	-	-	36	60,824
Total-----	-	-	43	67	18	-	-	133	149,939
COLORADO									
Colorado A & M ABS, 805 S. Shields Street, Ft. Collins-----	-	2	-	3	3	-	2	10	8,266
CONNECTICUT									
Connecticut ABA, Route 1, Newton Road, Woodbridge 15-----	1	-	8	10	5	-	-	24	47,917
IDAHO									
Bluffview Artificial Insemination Service, New Plymouth-----	-	3	6	8	6	-	5	31	19,915
ILLINOIS									
Curtiss Candy Farms Improved Stud Service, Inc., Cary-----	7	15	25	67	16	-	9	175	640,938
Northern Illinois Breeding Co-op., Route 1, Hampshire-----	-	7	8	23	-	-	3	46	114,749
Southern Illinois Breeding Association, Breese-----	-	4	11	16	9	-	5	60	75,083
Total-----	7	26	44	106	25	-	17	281	830,770
INDIANA									
John A. Newman & Sons, Route 2, Culver-----	-	-	1	10	-	-	-	11	1,891
IOWA									
Eastern Iowa ABA, Box 1751, Cedar Rapids-----	4	6	8	18	4	-	5	45	200,994
Iowa Breeders Co-op., Cornell & Hoffman Rd., Des Moines 13-----	1	6	9	20	4	-	8	58	105,836
Total-----	5	12	17	38	8	-	13	103	306,830
KANSAS									
Kansas ABS Unit, Kansas State College, Manhattan-----	6	6	12	13	6	-	8	51	49,234
KENTUCKY									
Kentucky ABA Inc., 640 Herr Lane, Louisville 7-----	-	5	10	10	7	-	-	36	91,398
LOUISIANA									
Louisiana ABA Inc., Box 8907 La. State Univ., Baton Rouge 3-----	-	-	8	11	13	-	-	37	47,290
MAINE									
Maine Breeding Cooperative, Route 1, Augusta-----	1	1	13	15	7	-	5	42	49,674
MARYLAND									
Maryland ABC Inc., College Park-----	5	3	11	11	9	-	-	39	87,201
MASSACHUSETTS									
Mass. Selective Breeding Assn., Inc., 275 Cherry St., Shrewsbury--	7	1	8	11	4	-	-	35	54,467
MICHIGAN									
Michigan ABC Inc., Box 511, Michigan State College, E. Lansing----	4	5	15	26	11	5	3	81	230,110
MINNESOTA									
Consolidated Breeders Cooperative, Inc., Anoka-----	-	7	19	32	11	-	8	90	200,920
Minnesota Valley Breeders Association, New Prague-----	3	5	8	22	4	-	5	58	300,799
Northwest Breeders Association, Rosseau-----	-	3	4	11	-	-	3	24	20,231
Total-----	3	15	31	65	15	-	16	172	521,950
MISSISSIPPI									
Mississippi ABC, Box 354, State College-----	-	-	4	3	9	-	-	16	18,828
Tupelo Area AIA, Box 366, Tupelo-----	-	-	-	-	8	-	-	8	11,909
Total-----	-	-	4	3	17	-	-	24	30,737
MISSOURI									
East Missouri ABA, O'Fallon-----	-	2	2	8	1	-	1	16	15,310
M.F.A. Dairy Breeders, P.O. Box 591, Springfield-----	-	4	10	11	14	-	5	51	81,655
Total-----	-	6	12	19	15	-	6	67	96,965

State, Name, and Location of Studs	Number and breed of bulls used								Total cows bred 1958	
	Ayr- shire	Brown Swiss	Guern- sey	Hol- stein	Jer- sey	Red Dane	Short- horn	Beef Total		
NEBRASKA										
Nebraska Dairy Breeders Association, Fremont-----	-	4	5	10	4	-	6	6	35	41,000
NEW HAMPSHIRE										
New Hampshire-Vermont Breeding Association, Box 350, Concord-----	1	-	12	13	13	-	-	3	42	58,596
NEW JERSEY										
New Jersey Cooperative Breeders Association, Inc., Annandale-----	-	3	9	16	3	-	-	3	34	39,607
Sussex County Cooperative Breeding Association, Sussex-----	-	-	6	16	-	-	-	-	22	13,578
Total-----	-	3	15	32	3	-	-	3	56	53,185
NEW YORK										
New York ABC, Inc., Rt. 2, Box 528, Ithaca-----	10	9	20	60	14	-	-	7	120	458,931
NORTH CAROLINA										
N. C. Institutional Breeding Program, Raleigh-----	-	-	-	6	-	-	-	-	6	947
OHIO										
Central Ohio Breeding Assn., 1224 Alton-Darby Rd., Columbus 4-----	5	7	16	19	12	-	1	2	62	215,138
Northern Ohio ECA, Route 4, Tiffin-----	-	-	19	25	17	-	-	25	86	170,898
Total-----	5	7	35	44	29	-	1	27	148	386,036
OREGON										
Oregon Dairy Breeders Association, Box 48, Corvallis-----	-	-	9	8	12	-	-	4	33	51,550
PENNSYLVANIA										
First Pennsylvania Artificial Breeding Cooperative, Lewisburg-----	-	-	10	15	-	-	-	11	36	49,434
Lehigh Valley Farmers Assn., 1000-1160 N. 7th St., Allentown-----	5	3	7	14	-	-	-	3	32	31,535
NEPA Artificial Breeding Co-op., P.O. Box 26, Tunkhannock-----	5	-	12	17	8	-	-	-	42	95,562
Southeastern Pennsylvania ABC, Box 254, Lancaster-----	3	-	7	10	4	-	-	3	27	126,680
Western Pennsylvania ABC, Box 550, Clarion-----	3	5	11	13	7	-	-	-	39	133,222
Zimmerman Dairy Farm-----	-	-	-	5	-	-	-	-	5	895
Total-----	16	8	47	74	19	-	-	17	181	437,328
PUERTO RICO										
Puerto Rico Artificial Breeding Assn., Box 61, Bayamon-----	-	8	-	13	-	-	-	-	21	11,180
RHODE ISLAND										
Rhode Island Breeders' Cooperative, Kingston (Discon't. 12/15/58)-	2	-	3	3	-	-	-	-	8	4,832
SOUTH CAROLINA										
Chester Cooperative Breeding Assn., Chester-----	-	-	6	-	-	-	-	-	6	2,126
SOUTH DAKOTA										
South Dakota Cooperative Breeders Assn., P.O. Box 244, Brookings--	-	2	2	8	-	-	2	3	17	13,541
TENNESSEE										
East Tennessee ABA, Route 14, Knoxville-----	3	-	7	8	6	-	-	6	30	33,903
Tennessee Artificial Breeding Association, Brentwood-----	-	5	6	8	8	-	-	5	32	35,520
West Tennessee Artificial Breeding Association, Yorkville-----	-	-	-	8	9	-	-	6	23	12,445
Total-----	3	5	13	24	23	-	-	17	85	81,868
TEXAS										
A & M College of Texas, Dairy Science Dept., College Station-----	-	-	-	5	4	-	-	3	12	671
UTAH										
Cache Valley Breeding Association, Hyde Park-----	2	2	5	15	5	-	1	6	36	80,589
VERMONT										
Central Vermont Breeding Assn., 26 Elm Street, Montpelier-----	-	-	-	4	9	-	-	-	13	31,797
VIRGINIA										
Virginia ABA, Inc., Route 4, Rocky Mount-----	-	-	11	13	5	-	-	3	32	55,012
WASHINGTON										
Evergreen Northwest Breeders, Inc., Box 197, Burlington-----	2	2	7	10	6	-	3	5	35	120,829
WISCONSIN										
American Breeders Service, Madison-----	3	5	16	41	9	-	5	20	99	1,210,253
Associated Breeding Service, Inc., Lena-----	-	-	4	8	-	-	-	4	16	23,560
Badger Breeders Cooperative, Shawano-----	-	5	14	25	5	-	-	5	54	362,586
E. Central Breeders Assn. Co-op., 314 Beaver Dam St., Waupun-----	-	4	5	21	-	-	-	6	36	75,319
Piper Bros. Farms, Watertown-----	-	2	8	31	2	-	-	-	43	84,029
Southern Wisconsin Breeders Co-op., Route 2, Madison 5-----	-	-	6	25	-	-	-	6	37	109,551
Tri-State Breeders Cooperative, Westby-----	-	6	23	20	8	-	8	9	74	251,082
Total-----	3	22	76	171	24	-	13	50	359	2,116,380
UNITED STATES-----										
	83	157	516	953	348	9	105	289	2,460	6,645,568

PERCENTAGE OF COWS BREED ARTIFICIALLY, 1958



OFFICIALS IN CHARGE OF DAIRY BREEDING ORGANIZATIONS IN THE STATES

Ala-----J. R. Parrish, Ext. Service, School of Agr., Auburn.
Alaska----Wm. J. Sweetman, Dairy Husbandman, Alaska Exp. Station, Palmer.
Ariz-----W. R. Van Sant, Ext. Service, College of Agr., Tucson.
Ark-----Glen R. Pursley, Ext. Service, College of Agr., Fayetteville.
Calif----G. E. Gordon, Ext. Service, College of Agr., Berkeley 4.
Colo-----C. J. Hoffman, Ext. Service, Colorado A & M College, Fort Collins.
Conn-----R. H. Benson, Ext. Service, College of Agr., Storrs.
Del-----Edw. H. Schabinger, Ext. Service, University of Delaware, Newark.
Fla-----C. W. Reaves, Ext. Service, College of Agr., Gainesville.
Ga-----John E. McGowan, Ext. Service, College of Agr., Athens.
Hawaii---H. M. Vollrath, Spec. in An. Husb., Univ. of Hawaii, P.O. Box 18,
Honolulu 10.
Idaho----G. C. Anderson, Ext. Division, College of Agr., Boise.
Ill-----J. G. Cash, Ext. Service, College of Agr., Urbana.
Ind-----N. J. Moeller, Ext. Dairyman, Dept. of Agr. Ext., Purdue University,
Lafayette.
Iowa-----Robert C. Fincham, Ext. Service, Iowa State College of Agr., Ames.
Kans-----Ralph Bonewitz, Ext. Division, Kansas State College, Manhattan.
Ky-----Edward Troutman, Ext. Service, College of Agr., Lexington 29.
La-----E. W. Neasham, Agr. Ext. Service, University Station, Baton Rouge 3.
Maine----Ralph A. Corbett, Ext. Service, College of Agr., Orono.
Md-----J. R. Schabinger, Ext. Service, University of Maryland, College Park.
Mass-----Stanley N. Gaunt, Ext. Service, Mass. State College, Amherst.
Mich-----L. A. Johnson, Ext. Division, Mich. State College of Agr., East Lansing.
Minn-----H. R. Searles, Div. of Agr., University Farm, St. Paul 1.
Miss-----Arlis Anderson, Ext. Service, Miss. State College, State College.
Mo-----E. T. Itschner, Agr. Ext. Service, College of Agr., Columbia.
Mont-----Arthur Jacobs, Ext. Service, Montana State College, Bozeman.
Nebr-----C. W. Nibler, Ext. Service, College of Agr., Lincoln 1.
Nev-----Joseph F. Stein, Agr. Ext., College of Agr., Reno.
N. H-----Hilton Boynton, Ext. Service, College of Agr., Durham.
N. J-----E. T. Oleskie, Ext. Service, State College of Agr., New Brunswick.
N. Mex---Borden Ells, Ext. Service, N. Mex. College of Agr., State College.
N. Y-----Raymond Albrechtsen, Ext. Service, N. Y. State College, Ithaca.
N. C-----J. D. George, Ext. Service, N. C. State College of Agr., State College
Station, Raleigh.
N. Dak---C. C. Olson, Agr. Ext., N. Dak. Agr. College, State College Station, Fargo.
Ohio-----C. D. McGrew, Agr. Ext., College of Agr., Columbus 10.
Okla-----L. H. Stinnett, Ext. Division, Okla. A & M College, Stillwater.
Oreg-----H. P. Ewalt, Ext. Service, Oregon State College, Corvallis.
Pa-----Harvey E. Shaffer, Agr. Ext., School of Agr., University Park.
P. R-----C. E. Gonzalez, Ext. Service, University of Puerto Rico, Rio Piedras.
R. I-----J. Douglas Dodds, Ext. Service, Rhode Island State College, Kingston.
S. C-----C. G. Cushman, Ext. Service, Clemson Agricultural College, Clemson.
S. Dak---Ervin Kurtz, Ext. Service, S. Dak. State College of Agr., Brookings.
Tenn-----C. K. Chappell, Ext. Dairyman, P. O. Box 1071, Knoxville.
Tex-----A. M. Meekma, Ext. Service, A & M College of Texas, College Station.
Utah-----L. H. Rich, Ext. Service, Utah State Agr. College, Logan.
Vt-----W. A. Dodge, Ext. Service, College of Agr., Burlington.
Va-----V. L. Baldwin, Agr. Ext. Division, Va. Polytechnic Inst., Blacksburg.
Wash-----Kenneth Gross, Ext. Service, State College of Washington, Pullman.
W. Va----W. L. Northern, Agr. Extension, College of Agriculture, Morgantown.
Wis-----Geo. M. Werner, Ext. Dairyman, Room 209 King Hall, Madison 6.
Wyo-----I. W. Slater, Ext. Division, College of Agr., Laramie.

DHIA PROVED-SIRE RECORDS TABULATED IN FEBRUARY 1959

Following is a list of 326 sires whose records were tabulated or retabulated by the Animal Husbandry Research Division in February 1959. Production records used in proving DHIA sires consist of 305-day lactation records standardized to a mature equivalent twice-a-day milking basis.

An asterisk at the end of a sire's registration number indicates a retabulated record. The asterisk may be followed by any number from 1 through 15 (i. e., *12) to indicate in which of the 15 printed lists his previous record appeared. Or the asterisk may be followed by the month and year (i. e., *May 51) of the DHIA letter in which his previous record appeared. Two asterisks following the sire's registration number, or following reference to a previous listing, indicate that the proved-sire tabulation or retabulation was requested by one of the States.

In case records from more than one herd were used, the reference is to the herd from which production records for the largest number of the sire's youngest daughters were reported. If the sire has been used in an artificial-breeding association, the name of the association is given.

Proved-sire records consisting of fewer than 10 comparisons are indicated as "preliminary proofs" because these records may be significantly changed when additional comparisons become available and are included in the proved-sire records.

Proved-sire records consisting of fewer than 25 comparisons with daughters resulting from artificial breeding are indicated as "preliminary AB proofs" because these records may be significantly changed when additional comparisons become available and are included in the proved-sire records.

To make the most intelligent selection of a sire, the dairyman should use these proved-sire records to single out the most promising sire and then make every effort to supplement these data with additional information gathered from the herds in which the dams and daughters made their records. Particular attention should be given to the feeding practices and environmental conditions under which the records were made, in order to be assured that the records of the daughters were not made under more favorable conditions than those of the dams or vice versa. It is especially important to determine that there has been no selection of daughters in making the comparison.

AYRSHIRE SIRES	Animals	Records	Milk	Test	Fat
	Number	Number	lb.	%	lb.
AMANDA'S PROMOTER 105528-----	6 daughters-	7	8,547	3.8	324
Preliminary proof, 2-12-59; ; Ohio.	6 dams-----	21	10,104	4.0	400
Born, 5-7-51; sire, 79963; dam, 364322	Difference--	(1-2-0)	-1,557	- 2	-76
Used by Chester D. Richey, Fincastle.					
FILMORE LOYAL MARINER 102258-----	7 daughters-	12	8,375	4.0	336
Preliminary proof, 2-13-59; ; Vt.	5 daughters-	9	8,352	4.1	341
Born, 10-22-50; sire, 81916; dam, 312982.	5 dams-----	16	10,135	3.7	378
Used by Delbert Leete, So. Ryegate.	Difference--	(0-5-2)	-1,833	+ .4	-37
FOX CLIFF TORR'S STAR 107551-----	7 daughters-	7	8,309	4.0	330
Preliminary proof, 2-19-59; ; Conn.	7 dams-----	22	9,983	3.9	384
Born, 4-3-52; sire, 62613; dam, 384816.	Difference--	(1-5-1)	-1,674	+ .1	-54
Used by Louis Wilnot, Naugatuck.					
HILDA'S TRIUMPHANT 2D 108935-----	16 daughters	16	8,970	4.0	361
Preliminary AB proof, 2-4-59; dead.	16 dams-----	85	9,982	4.2	418
Born, 9-26-52; sire, 72906; dam, 222705.	Difference--	(5-8-4)	-992	- .2	-57
Used by New York Co-op A. B. A., Inc., N. Y.					
WOOD FORD STORMY WEATHER 108483-----	6 daughters-	6	8,366	4.3	362
Preliminary proof, 2-19-59; dead ; Ill.	6 dams-----	9	7,583	4.1	311
Born, 8-17-52; sire, 78249; dam, 273289.	Difference--	(4-3-5)	+783	+ .2	+51
Used by G. J. Page, Algonquin.					

BROWN SWISS SIRES

ACTIVE ACRES BEST BET 94396-----	7 daughters-	7	10,186	4.0	407
Preliminary proof, 2-4-59; ; N. Y.	6 daughters-	6	10,270	4.0	410
Born, 1-16-49; sire, 59454; dam, 109893.	6 dams-----	23	8,673	4.0	346
Used by James Strate, Corning.	Difference--	(5-4-5)	+1,597	.0	+64
BENEDALE'S RHYTHM 108912 -----	9 daughters-	11	11,293	4.4	494
Preliminary proof, 2-26-59; dead ; Ill.	5 daughters-	6	10,479	4.3	453
Born, 2-7-51; sire, 88545; dam, 156493.	5 dams-----	26	11,686	4.3	499
Used by Benedale Farm, Lisle.	Difference--	(3-3-3)	-1,217	.0	-46

BROWN SWISS SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
COXING CLOVE RINGWOOD JUPITER 104519--	10 daughters	17	13,029	4.1	530
Preliminary proof, 2-4-59; ; N. Y.	7 daughters--	14	12,130	4.2	504
Born, 3-4-50; sire, 68356; dam, 128950.	7 dams-----	11	10,782	4.1	438
Used by Raymond Parker, Woodbourne.	Difference--	(6-6-6)	+1,348	+1	+66
FARON'S DARLENE SNOW MAN 106781-----	5 daughters--	7	10,636	3.8	402
Preliminary proof, 2-5-59; ; Mich.	5 dams-----	18	11,791	3.8	442
Born, 8-7-50; sire, 75913; dam, 145534.	Difference--	(1-2-1)	-1,155	.0	-40
Used by Edward W. Porath, Northville.					
FAY'S MINNIE'S ALADDIN 101348-----	7 daughters--	13	11,124	4.3	480
Preliminary proof, 2-5-59; dead ; Ill.	5 daughters--	8	11,395	4.2	481
Born, 8-25-49; sire, 61381; dam, 154003.	5 dams-----	13	11,591	4.0	468
Used by Alvin Rentschler, Chestnut.	Difference--	(2-3-2)	-196	+2	+13
JUDD'S BRIDGE DANNY BOY 87630 *Nov. 54**--	50 daughters	68	11,954	4.2	497
Born, 12-15-47; AB proof, 2-19-59; alive.	50 dams-----	195	12,139	4.1	496
Sire, 36887; dam, 117889.	Difference--	(24-31-27)	-185	+1	+1
Used by Northern Illinois Co-op. A. B. A., Ill.					
LEE'S HILL BALEEN M. 111223-----	8 daughters--	8	9,446	4.0	374
Preliminary proof, 2-5-59; ; Mo.	7 daughters--	7	9,201	4.0	365
Born, 12-20-51; sire, 90827; dam, 185106.	7 dams-----	27	10,190	4.0	404
Used by O. A. Ernst, Perryville.	Difference--	(4-4-4)	-989	.0	-39
LEE'S HILL KEEPER'S INTEGRITY 101807					
*May 55**-----	24 daughters	56	11,808	4.0	476
Born, 12-28-49; proved, 2-26-59; alive.	23 daughters	52	11,815	4.0	477
Sire, 55163; dam, 144295.	23 dams-----	125	11,397	4.1	466
Used by Badger Co-op. A. B. A., Wis.	Difference--	(13-13-12)	+418	-1	+11
LEE'S HILL SENTRY M. 113149-----	6 daughters--	7	11,261	4.5	505
Preliminary proof, 2-5-59; alive ; Conn.	6 dams-----	25	14,050	4.2	590
Born, 9-2-51; sire, 90827; dam, 97785.	Difference--	(1-5-1)	-2,789	+3	-85
Used by Geo. B. Farnam, Wallingford.					
LOGAN VALLEY'S MAX 99214 -----	6 daughters--	6	8,119	4.3	346
Preliminary proof, 2-27-59; dead ; Nebr.	6 dams-----	17	8,639	4.2	366
Born, 5-24-49; sire, 82732; dam, 162948.	Difference--	(2-4-2)	-520	+1	-20
Used by Clyde F. Cretsinger, Paxton.					
LUELLA FARMS HARRY'S COLONEL 94834----	5 daughters--	9	13,871	4.1	568
Preliminary proof, 2-27-59; ; Ohio	5 dams-----	11	11,447	4.0	459
Born, 11-2-48; sire, 48672; dam, 104353.	Difference--	(5-4-5)	+2,424	+1	+109
Used by Paul B. Witmer, Columbiana.					
OLD ELM CAESAR J. 108680-----	9 daughters--	11	11,407	4.1	468
Preliminary proof, 2-26-59; ; Iowa	9 dams-----	32	10,896	4.1	447
Born, 9-27-51; sire, 86489; dam, 132992.	Difference--	(5-5-5)	+511	.0	+21
Used by Wilmer Theiss, Ft. Dodge.					
ORANGEVILLE GALLANT'S HARRY 105201					
*Oct. 57**-----	22 daughters	31	11,100	4.0	450
Born, 1-20-51; proved, 2-12-59; alive ; Ohio	21 daughters	28	11,009	4.1	448
Sire, 58913; dam, 128643.	21 dams-----	69	9,763	3.9	382
Used by L. P. Vallery & Son, Waverly.	Difference--	(13-15-16)	+1,248	+2	+66
ROLLING ACRES ROYAL SNOWFLAKE					
87798**-----	6 daughters--	14	9,336	3.8	352
Preliminary proof, 2-25-59; ; Minn.	6 dams-----	25	10,301	4.2	432
Born, 10-24-47; sire, 70221; dam, 88610.	Difference--	(2-1-1)	-965	-4	-80
Used by Dehn Brothers, New Ulm.					
SPRING VALLEY DAN 88975-----	6 daughters--	10	8,704	4.2	369
Preliminary proof, 2-5-59; dead ; Okla.	5 daughters--	8	8,857	4.2	372
Born, 4-14-48; sire, 59451; dam, 105057.	5 dams-----	8	9,912	4.0	400
Used by Arville Folks, Sallisaw.	Difference--	(1-3-1)	-1,055	+2	-28
VALLERY'S MARINDA BOY 99255-----	5 daughters--	7	10,008	4.1	412
Preliminary proof, 2-5-59; alive ; Ohio	5 dams-----	16	9,582	4.1	395
Born, 12-26-49; sire, 48672; dam, 130384.	Difference--	(3-4-3)	+426	.0	+17
Used by L. P. Vallery & Son, Waverly.					
VALLEYHURST PEE WEE'S MASTER 101767--	7 daughters--	7	11,927	4.3	518
Preliminary proof, 2-5-59; dead ; S. Dak.	6 daughters--	6	12,414	4.3	535
Born, 4-24-50; sire, 88940; dam, 160432.	6 dams-----	14	10,133	4.0	410
Used by South Dakota State College, Brookings.	Difference--	(5-6-6)	+2,281	+3	+125

BROWN SWISS SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
V. B. CARL'S DAILY 114938-----	5 daughters-	5	12,670	4.2	537
Preliminary proof, 2-5-59; dead ; Iowa.	5 dams-----	21	13,612	4.0	548
Born, 10-10-52; sire, 104852; dam, 178488.	Difference--	(2-4-2)	-942	+2	-11
Used by Marvin Telleen, Cowrie.					
WALHALLA LAYMAN 22nd 106886					
*Sept. 57**-----	9 daughters-	14	9,944	4.4	435
Preliminary proof, 2-19-59; ; Ind.	8 daughters-	13	9,652	4.4	427
Born, 2-15-51; sire, 78194; dam, 146755.	8 dams-----	47	10,864	4.0	438
Used by Dorsa Yoder, Fort Wayne.	Difference--	(2-3-4)	-1,212	+4	-11
YOUNKER HOMESTEAD'S SHAMROCK 115009--	7 daughters-	8	13,688	4.3	591
Preliminary proof, 2-5-59; alive ; Mich.	7 dams-----	32	13,118	4.2	546
Born, 2-26-52; sire, 76059; dam, 137415.	Difference--	(5-5-5)	+570	+1	+45
Used by Edward & Anna Bush, Reese.					

GUERNSEY SIRES

ATTEBROC MAJESTY'S DON 491163-----	5 daughters-	6	6,604	4.5	299
Preliminary proof, 2-26-59; ; Fla.	5 dams-----	10	7,530	4.6	346
Born, 4-21-52; sire, 411309; dam, 849565.	Difference--	(2-3-1)	-926	-1	-47
Used by Boutwell Matheson, Inc., Stuart.					
BELMONT VIEW GAZER MIKE 499927-----	13 daughters	13	6,849	4.4	300
Born, 8-6-52; proved, 2-27-59; ; Fla.	11 daughters	11	6,567	4.4	286
Sire, 440903; dam, 1262060.	11 dams-----	36	7,299	4.8	352
Used by W. J. & K. W. Casey, Largo.	Difference--	(6-1-4)	-732	-4	-66
BERRYBROOK PRIZE 483008-----	5 daughters-	6	8,274	4.9	404
Preliminary proof, 2-13-59; dead ; Mass.	5 dams-----	13	7,143	4.6	327
Born, 10-3-51; sire, 417593; dam, 819250.	Difference--	(4-4-4)	+1,131	+3	+77
Used by William Totman, Stoughton.					
BOEHLE'S KING'S CHARM 499528-----	5 daughters-	5	6,779	5.4	363
Preliminary proof, 2-5-59; dead.	5 dams-----	16	8,924	5.3	475
Born, 7-6-52; sire, 307299; dam, 999531.	Difference--	(1-3-1)	-2,145	+1	-112
Used by Kansas A. B. A., Kans.					
BOULDER BRIDGE BOY BLUE 466643-----	13 daughters-	18	7,731	4.8	367
Preliminary AB proof, 2-13-59; dead.	13 dams-----	28	7,475	4.8	357
Born, 5-23-50; sire, 354611; dam, 1025641.	Difference--	(6-8-6)	+256	.0	+10
Used by Consolidated Breeders Co-op. A. B. A., Minn.					
BRAZOS D. PAT 504189-----	6 daughters-	6	7,446	4.9	363
Preliminary proof, 2-27-59; alive ; Tex.	5 daughters-	5	7,867	4.8	379
Born, 9-6-52; sire, 402681; dam, 1058134.	5 dams-----	5	6,630	4.9	323
Used by George Engler, Seguin.	Difference--	(5-2-4)	+1,237	-1	+56
BROOKBERRY PLAYBOY 477496-----	6 daughters-	7	8,294	4.6	381
Preliminary proof, 2-12-59; ; Fla.	6 dams-----	33	10,162	4.6	471
Born, 11-8-50; sire, 398341; dam, 1128442.	Difference--	(1-4-1)	-1,866	.0	-90
Used by C. E. Donegan, Largo.					
BURKEVILLE EMORY'S CHICK 482522-----	8 daughters-	10	9,212	5.4	499
Preliminary proof, 2-13-59; dead ; Va.	6 daughters-	8	8,804	5.3	470
Born, 5-15-51; sire, 412729; dam, 993122.	6 dams-----	17	7,554	4.8	361
Used by E. Lyle Clark, Jr., Stuart.	Difference--	(5-6-6)	+1,250	+5	+109
CAUMSETT SURPRISE 438244-----	13 daughters	17	7,561	4.7	356
Born, 5-12-48; proved, 2-26-59; dead ; Va.	10 daughters	14	7,500	4.7	355
Sire, 342646; dam, 656157.	10 dams-----	19	7,601	4.9	376
Used by Mrs. E. Cooper Pearson, Upperville.	Difference--	(5-3-3)	-101	-2	-21
CHEDCO LORD JIM 470102-----	5 daughters-	7	9,487	4.5	431
Preliminary proof, 2-27-59; dead ; Mass.	5 dams-----	18	8,738	4.8	417
Born, 11-17-50; sire, 339378; dam, 800565.	Difference--	(3-1-2)	+749	-3	+14
Used by Charles Philbrook, Winchendon.					
CHUMYS ROYAL OF EAST VIEW 490310-----	5 daughters-	5	9,290	4.9	451
Preliminary proof, 2-26-59; dead ; Mich.	5 dams-----	12	8,885	5.0	444
Born, 3-21-52; sire, 465089; dam, 776353.	Difference--	(3-2-3)	+405	-1	+7
Used by Kenneth Hartway, Lenox.					
COSQUAY'S X KING 407034-----	10 daughters	18	8,389	5.3	443
Preliminary proof, 2-19-59; ; Md.	5 daughters-	11	8,137	5.3	429
Born, 11-18-46; sire, 303214; dam, 495980.	5 dams-----	11	8,154	4.9	403
Used by Albert J. Bailey, Hebron.	Difference--	(2-5-2)	-17	+4	+26

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CRYSTAL HILLS AILEEN'S KING 479951-----	10 daughters	11	6,578	4.6	304
Preliminary proof, 2-9-59; ; Ala.	6 daughters--	6	6,738	4.4	298
Born, 5-13-51; sire, 437453; dam, 771508.	6 dams-----	8	6,700	4.2	230
Used by T. J. Dunn, Wadley.	Difference--	(3-5-4)	+38	+2	+18
DAVIS'S PATHFINDER HERO 480196 -----	15 daughters	20	10,616	5.4	578
Preliminary proof, 2-12-59; dead ; Mo.	6 daughters--	9	10,049	5.5	557
Born, 2-23-51; sire, 374317; dam, 1142269.	6 dams-----	11	10,530	4.9	512
Used by Walter Regehr, Miller.	Difference--	(3-5-5)	-481	+6	+45
DOUGLASTON CHALLENGER'S MARK 481735--	9 daughters--	13	9,287	5.2	483
Preliminary proof, 2-13-59; dead ; N. Y.	5 daughters--	8	9,525	5.3	501
Born, 5-1-51; sire, 302835; dam, 1015531.	5 dams-----	10	8,635	5.0	428
Used by Reed Brothers, Cortland.	Difference--	(4-5-4)	+890	+3	+73
DUKE OF LOCH LEVEN 492226-----	7 daughters--	7	7,204	4.9	356
Preliminary proof, 2-26-59; ; Ind.	7 dams-----	30	9,843	4.9	428
Born, 1-12-52; sire, 404005; dam, 767651.	Difference--	(1-5-1)	-1,639	+1	-72
Used by Rieke & Houser, Waterloo.					
DUNWALKE B. V. GRANDEUR 500193-----	5 daughters--	5	8,122	5.0	406
Preliminary proof, 2-27-59; alive ; Ind.	5 dams-----	14	9,400	5.1	476
Born, 10-23-52; sire, 429235; dam, 1256117.	Difference--	(2-2-1)	-1,278	-1	-70
Used by Dietrich & Thornton, Bremen.					
FLYING M. GAY ANN'S FAME 492286-----	7 daughters--	9	8,258	4.7	390
Preliminary proof, 2-12-59; alive ; Oreg.	7 dams-----	29	7,839	5.1	399
Born, 2-22-52; sire, 385219; dam, 1182691.	Difference--	(5-2-4)	+419	-4	-9
Used by Wallace Aschoff, Boring.					
FOREMOST PLAINSMAN 462178-----	18 daughters	30	8,887	4.4	390
Born, 7-22-49; proved, 2-27-59; ; N. Y.	18 dams-----	65	10,414	4.3	453
Sire, 410680; dam, 1097432.	Difference--	(4-11-3)	-1,527	+1	-63
Used by Stone Church Farm, Dover Plains.					
FRANCHESTER FREE SQUIRE 435877-----	9 daughters--	14	8,750	4.5	394
Preliminary proof, 2-12-59; ; Ohio.	5 daughters--	5	8,908	4.3	384
Born, 6-15-48; sire, 288588; dam, 698631.	5 dams-----	15	7,712	4.4	342
Used by C. R. Huston, Medina.	Difference--	(4-3-3)	+1,196	-1	+42
FULLER FARMS CONQUEST 503163-----	6 daughters--	6	9,330	5.1	478
Preliminary proof, 2-18-59; dead ; Ind.	5 daughters--	5	9,089	5.3	481
Born, 10-5-51; sire, 418485; dam, 1013472.	5 dams-----	7	9,273	4.9	458
Used by Hester, Fuller & Parrish, Shelbyville.	Difference--	(2-3-3)	-184	+4	+23
GLENWATER DORN 491726 -----	9 daughters--	10	6,566	5.0	328
Preliminary proof, 2-12-59; ; Minn.	7 daughters--	7	6,422	4.9	318
Born, 11-29-51; sire, 449355; dam, 1310843.	7 dams-----	20	7,001	5.0	349
Used by Richard Kobbe, Buffalo.	Difference--	(3-3-3)	-579	-1	-31
GOLDENDALE LEVITY JUBILEE 487368-----	5 daughters--	6	8,989	4.8	429
Preliminary proof, 2-13-59; alive ; Idaho.	5 dams-----	23	8,320	4.8	400
Born, 5-1-51; sire, 433384; dam, 862572.	Difference--	(3-2-3)	+669	.0	+29
Used by L. L. & Rolly L. Lincoln, Wilder.					
GOLDEN GRANGE IDEAL PETE 469037**-----	15 daughters	20	9,499	4.8	456
Preliminary proof, 2-12-59; alive ; Colo.	7 daughters--	9	9,648	5.0	479
Born, 5-14-50; sire, 424343; dam, 1103062.	7 dams-----	7	9,287	4.7	433
Used by Carl Russell, Keensburg.	Difference--	(2-6-5)	+361	+3	+46
GRACELAND S. HIGH NOON 439763-----	6 daughters--	6	7,983	4.5	363
Preliminary proof, 2-26-59; dead ; Ky.	5 daughters--	5	7,950	4.5	361
Born, 2-18-43; sire, 310158; dam, 755051.	5 dams-----	7	7,529	4.6	349
Used by G. H. McGlothlin, Rush.	Difference--	(2-2-2)	+421	-1	+12
GRAY HAVEN ARGO'S PATRIOT 479963-----	11 daughters	11	7,788	4.8	375
Preliminary AB proof, 2-19-59; alive.	11 dams-----	36	9,487	4.5	430
Born, 12-26-49; sire, 319013; dam, 647704.	Difference--	(2-9-3)	-1,699	+3	-55
Used by Central Ohio Co-op. A. B. A., Ohio					
GUERNSDEL MAXIM FRED 500972-----	15 daughters	15	8,975	4.6	414
Born, 8-28-52; proved, 2-27-59; dead ; N. C.	14 daughters	14	9,046	4.6	417
Sire, 435793; dam, 803068.	14 dams-----	31	8,819	4.8	327
Used by Open Grounds Dairy, Beaufort.	Difference--	(12-3-12)	+2,227	-2	+90
HALESTAR 461208-----	7 daughters--	14	8,363	5.2	434
Preliminary proof, 2-27-59; ; Conn.	5 daughters--	11	8,050	5.1	413
Born, 4-20-50; sire, 401818; dam, 920755.	5 dams-----	12	7,964	4.8	382
Used by Lester Hurlbut & Sons, Winchester.	Difference--	(2-3-4)	+86	+3	+31

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HENSLEE FARMS D. NOBLE 498831-----	11 daughters	11	8,003	5.0	398
Preliminary proof, 2-4-59; alive ; Ky.	5 daughters--	5	8,779	4.9	429
Born, 9-2-52; sire, 417991; dam, 1010804.	5 dams-----	8	6,489	4.9	316
Used by Burnette and Hixson, Fulton.	Difference--	(5-3-4)	+2,290	.0	+113
HILLCREST V. NOBLE 483358 -----	14 daughters	19	8,677	4.5	394
Preliminary proof, 2-13-59; dead ; N. Y.	8 daughters--	9	9,126	4.6	416
Born, 9-26-51; sire, 459133; dam, 943566.	8 dams-----	24	7,979	4.5	357
Used by Arnold Cox, Wyoming.	Difference--	(6-5-6)	+1,147	+1	+59
HOLLIKNOLL MAJESTY 458239* Oct. 57**-----	29 daughters	42	7,277	4.8	350
Born, 10-8-49; proved, 2-26-59; alive ; Va.	26 daughters	39	7,366	4.8	352
Sire, 396029; dam, 965001.	26 dams-----	125	6,629	4.7	311
Used by Clarice L. Jenkins, Amelia.	Difference--	(20-13-18)	+737	+1	+41
HOLLIKNOLL NOMAX WISTAR 463970-----	7 daughters--	8	6,454	4.8	312
Preliminary proof, 2-27-59; ; Va.	6 daughters--	6	6,340	4.8	303
Born, 5-13-50; sire, 336645; dam, 784195.	6 dams-----	16	7,415	4.9	365
Used by Thomas Stark, Jr., Amelia.	Difference--	(3-3-2)	-1,075	-1	-62
HUNTERDALE MARIE'S MEMOIR 482585-----	8 daughters--	8	9,505	5.1	481
Preliminary proof, 2-13-59; dead ; Va.	7 daughters--	7	9,631	5.0	485
Born, 9-25-51; sire, 337933; dam, 917590.	7 dams-----	43	9,757	5.0	489
Used by Scott & Bridges, Franklin.	Difference--	(2-3-4)	-126	.0	-4
IDEAL'S CLOE'S STANDBEST 499670-----	6 daughters--	6	10,927	4.6	498
Preliminary proof, 2-5-59; dead.	5 daughters--	5	11,202	4.6	511
Born, 6-3-52; sire, 411872; dam, 1166620.	5 dams-----	15	9,255	4.7	434
Used by Eastern Iowa A. B. A. Inc., Iowa.	Difference--	(5-3-5)	+1,947	-1	+77
IVY OAK LEADER'S RUDOLPH 503539-----	5 daughters--	7	5,592	4.8	269
Preliminary proof, 2-27-59; ; Oreg.	5 dams-----	28	8,346	4.9	409
Born, 1-25-52; sire, 419747; dam, 953789.	Difference--	(0-3-0)	-2,754	-1	-140
Used by Albert Bochsler, Mt. Angel.					
J. C. 'S NAPOLEON'S DUKE 514359-----	6 daughters--	6	6,861	4.9	333
Preliminary proof, 2-4-59; ; Ohio.	5 daughters--	5	7,204	4.9	351
Born, 8-26-53; sire, 454281; dam, 1125831.	5 dams-----	20	9,515	4.4	414
Used by C. W. Waisner, Napoleon.	Difference--	(1-5-2)	-2,311	+5	-63
JO-BE DUDE'S MATCHER 493901-----	6 daughters--	6	10,316	4.7	490
Preliminary proof, 2-26-59; alive ;	5 daughters--	5	10,134	4.8	482
Born, 2-23-52; sire, 452551; dam, 1071013.	5 dams-----	17	10,657	5.0	530
Used by Nebr. Dairy Breeders A. B. A., Nebr.	Difference--	(1-1-1)	-523	-2	-48
KINGENDALE LEVITY'S EASTERN 492910-----	11 daughters	11	8,933	4.8	424
Preliminary AB proof, 2-13-59; alive	11 dams-----	30	9,314	4.5	418
Born, 5-7-51; sire, 379467; dam, 791868.	Difference--	(3-8-5)	-381	+3	+6
Used by Central Ohio Co-op. A. B. A., Ohio.					
KLONDIKE PREMOST VALIANT 415398-----	14 daughters	18	7,787	4.2	329
Preliminary proof, 2-4-59; ; Fla.	6 daughters--	7	8,290	4.2	346
Born, 6-27-47; sire, 323864; dam, 603323.	6 dams-----	7	7,656	4.4	336
Used by Boutwell Matheson, Inc., Stuart.	Difference--	(4-2-3)	+634	-2	+10
LAKE LOUISE KING'S NOBLEMAN 506916-----	7 daughters--	7	10,091	5.0	507
Preliminary proof, 2-4-59; ; Wash.	7 dams-----	34	10,933	5.4	590
Born, 4-24-52; sire, 428861; dam, 1273425.	Difference--	(2-2-1)	-847	-4	-83
Used by Graymarsh Farm, Sequim.					
LANGMORE EMERALD 479516-----	8 daughters--	12	8,847	4.9	433
Preliminary proof, 2-27-59; ; N. Y.	8 dams-----	17	8,375	5.1	430
Born, 5-3-51; sire, 428863; dam, 744089.	Difference--	(5-2-4)	+472	-2	+3
Used by John E. Calhoun & Sons, Hoosick Falls.					
LYME NANCY'S ADMIRAL 497629 -----	11 daughters	12	8,227	4.6	380
Preliminary proof, 2-26-59; alive ; Ohio	8 daughters--	9	8,214	4.7	390
Born, 7-22-51; sire, 363771; dam, 1043231.	8 dams-----	12	8,190	4.9	403
Used by C. & M. C., E. W. & William C. Erf, Bellevue.	Difference--	(2-2-3)	+24	-2	-13
MATAPA CONSUL'S DAIRYLAD 449210-----	6 daughters--	7	8,486	5.8	492
Preliminary proof, 2-27-59; dead ; Oreg.	5 daughters--	6	8,535	5.8	491
Born, 2-13-49; sire, 345170; dam, 1094671.	5 dams-----	16	8,446	5.3	447
Used by Lawrence Allen, Bend.	Difference--	(3-4-4)	+89	+5	+44
MAY BROOK'S CORONATION PRINCE 448879--	7 daughters--	10	6,671	4.8	323
Preliminary proof, 2-19-59; dead ; N. Y.	7 dams-----	14	7,005	5.1	355
Born, 10-19-48; sire, 309123; dam, 615714.	Difference--	(3-3-3)	-334	-3	-32
Used by Maurice Turner, Schuyler Falls.					

GUERNSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
MCDONALD FARMS FORE RANDALL 481797-----	10 daughters	12	7,464	4.7	351
Preliminary proof, 2-27-59; ; Ohio	5 daughters--	6	7,306	4.8	345
Born, 4-8-51; sire, 336450; dam, 872211.	5 dams-----	8	8,876	4.4	388
Used by Allen L. Gibboney, Bradford.	Difference--	(1-4-1)	-1,570	+.4	-39
MCDONALD FARMS LE RUGGED 479793-----	11 daughters	16	10,186	4.9	500
Preliminary proof, 2-23-59; alive ; Ohio.	6 daughters--	8	9,839	4.9	484
Born, 3-7-51; sire, 423199; dam, 837794.	6 dams-----	6	10,015	4.6	457
Used by W. A. & A. R. Shoemaker, Dayton.	Difference--	(3-4-4)	-176	+.3	+27
MCDONALD FARMS PREMIER 488786-----	22 daughters	30	9,474	5.2	492
Preliminary proof, 2-27-59; alive ; Ind.	6 daughters--	7	10,352	5.2	536
Born, 12-6-50; sire, 293925; dam, 1170187.	6 dams-----	11	9,679	5.0	484
Used by Hester & Parrish Fuller, Shelbyville.	Difference--	(3-5-4)	+673	+.2	+52
MCDONALD FARMS ROYAL SAUL 500287-----	8 daughters--	8	7,694	4.9	384
Preliminary proof, 2-10-59; alive ; Pa.	6 daughters--	6	8,265	4.8	397
Born, 8-15-52; sire, 470604; dam, 1404938.	6 dams-----	9	8,365	4.8	402
Used by Ralph Smith & Sons, Benton.	Difference--	(1-4-2)	-100	.0	-5
MULHOCAWAY BEAUTY BFT. ROSCO 491933--	8 daughters--	8	8,666	4.8	416
Preliminary proof, 2-4-59; dead ; N. Y.	6 daughters--	6	8,679	4.8	416
Born, 10-2-51; sire, 453191; dam, 775271.	6 dams-----	18	8,399	4.8	403
Used by H. A. Stiles & Son, Moira.	Difference--	(4-4-3)	+280	.0	+13
NEIL IMPROVED 465583-----	10 daughters	11	8,870	5.1	457
Preliminary proof, 2-12-59; dead ; Colo.	8 daughters--	9	9,134	5.1	466
Born, 5-2-50; sire, 411781; dam, 970701.	8 dams-----	11	9,593	4.6	442
Used by Gilbert Fisher, Windsor.	Difference--	(2-7-4)	-459	+.5	+24
OAK CREST P. WALDO 476186-----	12 daughters	16	9,044	4.6	414
Born, 12-11-50; proved, 2-9-59; dead ; Minn.	11 daughters	15	9,127	4.5	411
Sire, 385138; dam, 812911.	11 dams-----	37	8,138	4.6	373
Used by Howard Tyrrell, Browerville.	Difference--	(8-6-8)	+939	-.1	+38
OWEN'S PLACE ROGER'S ROYAL 428552-----	5 daughters--	6	8,387	5.3	442
Preliminary proof, 2-4-59; ; Ind.	5 dams-----	11	8,426	5.1	432
Born, 4-20-48; sire, 288236; dam, 510603.	Difference--	(2-5-3)	-39	+.2	+10
Used by McKee & Eley, Argos.					
PINE GROVE MARS HERO 479000-----	9 daughters--	11	7,658	5.1	393
Preliminary proof, 2-9-59; ; Va.	7 daughters--	9	7,551	5.2	392
Born, 11-9-50; sire, 337933; dam, 1054022.	7 dams-----	21	8,114	5.1	410
Used by J. F. Walker, Portsmouth.	Difference--	(3-5-3)	-563	+.1	-18
PREMIER R. JOEL 477011-----	5 daughters--	6	9,642	4.6	445
Preliminary proof, 2-9-59; ; Mich.	5 dams-----	12	9,058	5.1	466
Born, 12-30-50; sire, 409429; dam, 1071983	Difference--	(4-1-2)	+584	.5	-21
Used by Jack D. McCullough, Rochester					
Q. O. BELLSTAR 490723-----	8 daughters--	11	7,064	5.2	365
Preliminary proof, 2-12-59; ; Iowa.	8 dams-----	19	8,064	5.2	423
Born, 3-14-52; sire, 403959; dam, 1024449.	Difference--	(1-5-1)	-1,000	.0	-58
Used by H. W. Vriezelaar, Oteley.					
Q. O. BONNIE MAIN 425123-----	14 daughters	24	8,493	4.6	387
Preliminary proof, 2-19-59; ; Ill.	5 daughters--	8	8,082	4.6	373
Born, 5-26-47; sire, 372638; dam, 863091.	5 dams-----	9	8,126	4.6	372
Used by Ray Hill, Union.	Difference--	(3-2-3)	-44	.0	+1
QUAIL ROOST HILDA'S MAKIM 481200-----	7 daughters--	7	7,456	5.2	390
Preliminary proof, 2-12-59; dead ; N. C.	6 daughters--	6	7,467	5.3	392
Born, 4-1-51; sire, 397090; dam, 879231;	6 dams-----	8	7,455	5.0	372
Used by Allan C. Mims, Rocky Mount.	Difference--	(4-6-5)	+12	+.3	+20
QUAIL ROOST RAY ACTOR 476271-----	6 daughters--	7	8,039	5.2	414
Preliminary proof, 2-12-59; alive ; N. C.	6 dams-----	38	7,300	5.6	408
Born, 4-2-51; sire, 400379; dam, 902527.	Difference--	(5-0-4)	+739	-.4	+6
Used by Frances H. & H. J. Fox, Durham.					
RAE-MAR MASCOT'S GARY 501148-----	6 daughters--	6	6,892	4.8	328
Preliminary proof, 2-12-59; ; Iowa.	6 dams-----	24	8,973	4.8	430
Born, 8-20-52; sire, 473434; dam, 1194588.	Difference--	(1-4-0)	-2,081	.0	-102
Used by Clayton County Farm, St. Olaf.					
REPELMAR BARON GEM 458823-----	11 daughters	14	9,115	4.8	435
Preliminary proof, 2-27-59; ;	5 daughters--	7	9,652	5.0	484
Born, 11-26-49; sire, 292244; dam, 922290.	5 dams-----	18	8,942	4.3	388
Used by Eastern Iowa A. B. A., Inc., Iowa.	Difference--	(4-5-5)	+710	+.7	+96

GUERNSEY SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
REX'S COUNT 487208-----	5 daughters-	6	9,572	5.2	494
Preliminary proof, 2-27-59; alive; N. Y.	5 dams-----	16	9,172	5.0	461
Born, 8-19-51; sire, 239327; dam, 1362397.	Difference--	(3-4-4)	+400	+2	+33
Used by H. B. Wilson, Caledonia.					
RIEGELDALE MAYWOOD'S CONQUEROR					
407465-----	20 daughters	29	8,586	4.8	410
Preliminary proof, 2-26-59; ; Pa.	5 daughters-	6	8,395	4.9	409
Born, 11-8-46; sire, 296659; dam, 688177.	5 dams-----	6	9,573	4.7	454
Used by Carter Bache, Stillwater.	Difference--	(1-4-1)	-1,178	+2	-45
RIVERVIEW GENERAL'S HONEY BEAU 476980-	7 daughters-	9	9,862	5.0	489
Preliminary proof, 2-9-59; alive; Colo.	7 dams-----	15	8,904	4.8	428
Born, 4-2-51; sire, 390340; dam, 991169.	Difference--	(5-4-5)	+958	+2	+61
Used by William Egner, Loveland.					
RYANSTONE'S K. TINKER 484123-----	10 daughters	11	8,778	4.7	409
Born, 9-6-51; proved, 2-18-59; ; Vt.	10 dams-----	36	8,742	4.8	416
Sire, 371373; dam, 880589.	Difference--	(5-5-4)	+36	-1	-7
Used by Hall Farm, North Bennington.					
SILVER FOREST ROYAL VALIANT 466099-----	6 daughters-	12	8,522	4.9	419
Preliminary proof, 2-19-59; dead; N. Y.	6 dams-----	24	8,993	4.7	421
Born, 9-9-49; sire, 400735; dam, 739777.	Difference--	(2-5-3)	-471	+2	-2
Used by Richard P. Outhouse, Canandaigua.					
SKYLINE HIGH GOVERNOR 504357-----	9 daughters-	9	7,564	5.1	383
Preliminary proof, 2-27-59; ; Nebr.	8 daughters-	8	7,762	5.0	388
Born, 6-14-52; sire, 427978; dam, 732293.	8 dams-----	38	9,458	5.1	481
Used by Paul Riggert, Odell.	Difference--	(0-4-0)	-1,696	-1	-93
SLAUGHTERTON'S KING'S CHARMER 500726**--	6 daughters-	7	10,382	5.0	523
Preliminary proof, 2-9-59; ; Md.	6 dams-----	18	9,949	4.9	485
Born, 12-9-52; sire, 469579; dam, 1170079.	Difference--	(4-4-5)	+433	+1	+38
Used by Charles Barton, Queen Anne.					
SNOW SUMMIT MIRACLE 459098-----	21 daughters	33	7,020	4.5	316
Preliminary proof, 2-19-59; ; Utah.	5 daughters-	6	7,194	4.5	325
Born, 1-8-50; sire, 363428; dam, 953240.	5 dams-----	12	7,549	4.3	324
Used by D. W. Loertscher, Park City.	Difference--	(2-3-2)	-355	+2	+1
SONNY ACRES CHOICE 504307-----	5 daughters-	5	12,133	5.0	606
Preliminary proof, 2-27-59; dead; Ind.	5 dams-----	9	10,631	5.2	550
Born, 2-7-53; sire, 409032; dam, 598518.	Difference--	(5-3-4)	+1,502	-2	+56
Used by L. A. Parsons & Sons, Greentown.					
SOUTHWAY PRIMROSE VALOR 497894-----	5 daughters-	7	8,472	4.6	386
Preliminary proof, 2-4-59; ; Conn.	5 dams-----	25	8,650	4.6	402
Born, 4-26-52; sire, 474330; dam, 778086.	Difference--	(3-2-3)	-178	.0	-16
Used by G. N. Miner, Lakeville.					
SUNESLOPE'S PERFECTION 491144-----	5 daughters-	7	7,188	4.4	315
Preliminary proof, 2-13-59;	5 dams-----	29	8,514	4.6	393
Born, 1-11-52; sire, 444549; dam, 1096284.	Difference--	(1-1-1)	-1,326	-2	-78
Used by Iowa Breeders Co-op. A. B. A., Iowa.					
SUNNYMEDE HORNET'S GREAT 502178-----	7 daughters-	7	8,724	4.6	400
Preliminary proof, 2-4-59; ; Iowa.	7 dams-----	25	9,017	4.4	399
Born, 3-2-53; sire, 396936; dam, 1020949.	Difference--	(3-5-3)	-293	+2	+1
Used by Carl Dorr, Rembrandt.					
SUNNY VALLEY ROOSTER'S FAVOR 499825---	6 daughters-	6	8,699	4.8	419
Preliminary proof, 2-27-59; ; Conn.	5 daughters-	5	8,193	4.9	399
Born, 7-27-52; sire, 419219; dam, 1079164.	5 dams-----	13	6,837	4.9	337
Used by George D. Pratt Jr., New Milford.	Difference--	(4-3-4)	+1,356	.0	+62
TARBELL CHAMPION ELROY 446523-----	16 daughters	26	8,143	5.0	409
Born, 1-12-49; proved, 2-12-59; dead; N. Y.	16 dams-----	50	9,055	5.0	450
Sire, 355135; dam, 726531.	Difference--	(4-7-6)	-912	.0	-41
Used by Harry Onderdonk, Stanley.					
TARBELL KING LUKE 475557-----	9 daughters-	12	7,214	4.4	320
Preliminary proof, 2-12-59; dead; N. Y.	9 dams-----	38	6,565	4.8	317
Born, 12-18-50; sire, 393380; dam, 1065389.	Difference--	(6-2-4)	+649	-4	+3
Used by James Nedrow, Ludlowville.					
TRI-TOP BONNEY KNIGHT 492366-----	7 daughters-	8	9,979	4.7	487
Preliminary proof, 2-12-59; dead; Oreg.	5 daughters-	6	10,072	4.7	473
Born, 12-14-51; sire, 413580; dam, 852102.	5 dams-----	21	11,343	4.8	549
Used by Walfred Lindgren, Astoria.	Difference--	(1-2-1)	-1,271	-1	-76

GUERNSEY SIRES		Animals	Records averaged	Milk	Test	Fat
		Number	Number	lb.	%	lb.
VILLA CREST VERA'S RELIANT 498698-----	5 daughters-	6	10,207	5.3	546	
Preliminary proof, 2-4-59; dead ; Ind.	5 dams-----	17	9,094	5.3	478	
Born, 12-1-51; sire, 443160; dam, 742757.	Difference--	(4-4-4)	+1,113	.0	+68	
Used by Crocker & Crocker, Plymouth.						
WALKER FARMS LE PIPER 491065-----	7 daughters-	7	7,029	4.8	335	
Preliminary proof, 2-26-59; ; Miss.	7 dams-----	12	7,579	4.8	360	
Born, 10-18-51; sire, 281537; dam, 1217375.	Difference--	(2-4-3)	-550	.0	-25	
Used by G. B. Walker & Sons, Stoneville.						
WALKER FARMS NOBLE LAD 469416 -----	6 daughters-	7	7,493	4.6	347	
Preliminary proof, 2-27-59; ; Miss.	5 daughters-	5	7,284	4.6	334	
Born, 7-7-50; sire, 410957; dam, 1079753.	5 dams-----	8	8,237	4.7	386	
Used by G. B. Walker & Son, Stoneyville.	Difference--	(1-2-1)	-953	-.1	-52	
WESTLYNN BUTTER BOY 493430-----	5 daughters-	8	10,874	4.4	483	
Preliminary proof, 2-25-59;	5 dams-----	13	10,373	4.7	488	
Born, 1-9-52; sire, 458452; dam, 1228035.	Difference--	(3-2-2)	+501	-.3	-5	
Used by Iowa Breeders Co-op. A. B. A., Iowa.						
WESTLYNN NORMAN 475732-----	10 daughters	12	9,716	4.8	463	
Preliminary proof, 2-27-59;	7 daughters-	9	9,289	4.8	449	
Born, 11-14-50; sire, 431889; dam, 1153990.	7 dams-----	15	8,524	4.8	405	
Used by Iowa Breeders Co-op. A. B. A., Iowa.	Difference--	(5-5-4)	+765	.0	+44	
WEY ACRES DE LUXE'S GERRY 475766-----	7 daughters-	8	7,365	4.8	351	
Preliminary proof, 2-4-59; dead ; S. Dak.	7 dams-----	14	6,739	5.2	347	
Born, 1-19-51; sire, 448634; dam, 1040918.	Difference--	(5-1-3)	+626	-.4	+4	
Used by Mentor Farms, Volga.						
WHIPPERNOCK HERO'S OWEN 475428-----	8 daughters-	8	8,096	4.8	387	
Preliminary proof, 2-12-59; dead ; Va.	5 daughters-	5	8,077	4.8	389	
Born, 3-19-51; sire, 342651; dam, 1003316.	5 dams-----	18	7,596	4.8	363	
Used by T. T. Lee & Brothers, De Witt.	Difference--	(4-3-4)	+481	.0	+26	
WHITE LICK FARMS AMBLER 476605-----	5 daughters-	7	6,393	4.8	305	
Preliminary proof, 2-27-59; ; Mich.	5 dams-----	12	8,320	4.7	394	
Born, 4-18-50; sire, 366101; dam, 752351.	Difference--	(2-3-2)	-1,927	+.1	-89	
Used by Dr. F. L. Troost Farm, Williamston.						
WILSONA FARMS BARON 448943-----	19 daughters	40	9,726	4.6	443	
Born, 4-14-49; proved, 2-27-59; ; Oreg.	17 daughters	36	9,561	4.5	433	
Sire, 362481; dam, 1073487.	17 dams-----	86	10,430	4.4	456	
Used by Bohren Brothers, Tillamook.	Difference--	(6-12-5)	-869	+.1	-23	
WOODACRES NOBLE VIKING 469213-----	13 daughters	13	6,928	5.0	348	
Preliminary AB proof, 2-17-59; dead.	13 dams-----	39	7,694	4.8	373	
Born, 5-15-50; sire, 399886; dam, 1099549.	Difference--	(5-9-5)	-768	+.2	-25	
Used by Virginia A. B. A., Inc., Va.						

HOLSTEIN SIRES

ANAMOSA SIR BASE 1146232-----	7 daughters-	9	11,002	3.7	409	
Preliminary proof, 2-5-59; ; Iowa	7 dams-----	21	10,736	3.5	380	
Born, 3-17-51; sire, 886174; dam, 2222871.	Difference--	(3-6-4)	+266	+.2	+29	
Used by Board of Control, Davenport.						
ATBITH TY VIC KING JASON 1215995-----	28 daughters	29	12,344	3.7	461	
Born, 11-25-52; AB proof, 2-19-59;	28 dams-----	77	12,505	3.7	467	
Sire, 923749; dam, 2790993.	Difference--	(13-17-15)	-161	.0	-6	
Used by Northern Illinois Co-op. A. B. A., Ill.						
BAIRDLEA PRIDE ORMSEY 1182205-----	6 daughters-	7	12,676	4.2	530	
Preliminary proof, 2-23-59; ; N. Y.	6 dams-----	22	14,035	3.7	522	
Born, 11-16-51; sire, 1009843; dam, 2670021.	Difference--	(2-5-3)	-1,359	+.5	+8	
Used by P. M. Baird & Sons, Chester.						
BALLARDVALE RAG APPLE DAVID 1224910----	7 daughters-	7	10,600	4.0	423	
Preliminary proof, 2-17-50; ; Vt.	6 daughters-	6	10,844	3.9	422	
Born, 1-30-53; sire, 1119864; dam, 3432852.	6 dams-----	14	11,756	3.9	453	
Used by Windsor Brown, White River Jct.	Difference--	(0-3-1)	-912	.0	-31	
BARNARD KING ROCK 1203302-----	10 daughters	10	11,628	3.8	444	
Born, 10-22-52; proved, 2-17-59; ; Mo.	10 dams-----	20	12,734	3.6	455	
Sire, 959405; dam, 2886851.	Difference--	(4-9-6)	-1,106	+.2	-11	
Used by Scott Sawyers, Jr., Maryville.						

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BEAR ROCK GOLD MASTER 1178285 -----	6 daughters-	7	14,784	3.6	531
Preliminary proof, 2-9-59; ; W. Va.	5 daughters-	5	15,123	3.6	541
Born, 4-21-52; sire, 903260; dam, 2040452.	5 dams-----	18	13,127	3.6	470
Used by C. E. Hicks, West Alexander, Pa.	Difference--	(4-2-4)	+1,996	.0	+71
BECKHAVEN MILESTONE BECKER 1265288---	18 daughters	28	13,931	3.9	541
Born, 8-27-51; proved, 2-19-59; ; Ala.	15 daughters	23	14,182	3.8	545
Sire, 214469 CHB; dam, 4033781.	15 dams----	39	13,577	3.4	466
Used by W. K. Tinsley, Trussville.	Difference--	(9-13-12)	+605	+.4	+79
BEDE MODEST LADY NOBLY 1170176-----	9 daughters-	10	10,617	3.6	382
Preliminary proof, 2-18-59; ; Ill.	9 dams-----	44	10,677	3.7	397
Born, 12-16-51; sire, 1083114; dam, 3245406.	Difference--	(3-4-4)	-60	-.1	-15
Used by St. Bedes College, Peru.					
BELLEVUE DESIGN O BOY 1048696-----	6 daughters-	6	12,007	3.7	449
Preliminary proof, 2-5-59; ; Va.	5 daughters-	5	11,800	3.7	441
Born, 10-21-48; sire, 982971; dam, 2329358.	5 dams-----	7	9,704	3.9	375
Used by J. Clifford Miller, Jr., Sperryville.	Difference--	(4-2-4)	+2,096	-.2	+66
BO-CANN PILOT WINTERTHUR FOBES					
1144958-----	6 daughters-	7	12,630	3.6	456
Preliminary proof, 2-25-59; alive; Tex.	5 daughters-	6	13,297	3.6	483
Born, 4-14-51; sire, 1068692; dam, 2403967.	5 dams-----	14	12,636	3.4	435
Used by Peter Prescher, Gainesville.	Difference--	(3-3-3)	+661	+.2	+48
BOND HAVEN RAG APPLE COMMODORE					
(TWIN) 1161774-----	27 daughters	35	13,344	3.9	516
Born, 6-20-51; proved, 2-25-59; dead; Ohio	22 daughters	28	13,725	3.8	527
Sire, 137532 CHB; dam, 403894 CHB.	22 dams----	88	14,210	3.6	518
Used by Paul Lawrence & Sons, Marion.	Difference--	(9-16-12)	-485	+.2	+9
BRAMBLE LANE DE VRIES JIM 1166718-----	9 daughters-	12	14,135	3.6	511
Preliminary proof, 2-19-59; ; N. Y.	9 dams-----	34	14,155	3.5	502
Born, 3-16-51; sire, 934222; dam, 2716355.	Difference--	(5-5-5)	-20	+.1	+9
Used by Merle Kodge, Ames.					
BRIGGEN MASTERSTROKE 1203045**-----	13 daughters	16	14,516	3.7	534
Born, 10-20-52; proved, 2-12-59; alive; Mass.	13 dams----	62	12,655	3.6	456
Sire, 892522; dam, 3268005.	Difference--	(11-10-11)	+1,861	+.1	+78
Used by G. W. Halladay, Feeding Hills.					
BROCKLEBANK SENSATION 1299229-----	5 daughters-	5	14,755	4.0	595
Preliminary proof, 2-17-59; ; Vt.	5 dams-----	8	14,735	3.9	576
Born, 10-5-50; sire, 997270; dam, 4384339.	Difference--	(2-4-3)	+20	+.1	+19
Used by Brocklebank Farms Inc., Tunbridge.					
BROOK LODGE R A WONDER CRESTON (TWIN)					
1182873**-----	5 daughters-	5	13,827	4.0	555
Preliminary proof, 2-12-59; alive; Md.	5 dams-----	19	12,361	4.1	512
Born, 10-25-51; sire, 928949; dam, 2405310.	Difference--	(4-2-4)	+1,466	-.1	+43
Used by Frank G. Remsberg, Middletown.					
CANADA TREASURE MODEL CITATION					
1205795-----	6 daughters-	6	15,283	3.6	545
Preliminary proof, 2-9-59; alive; Ind.	6 dams-----	24	14,029	3.5	497
Born, 10-9-52; sire, 1028260; dam, 2897977.	Difference--	(5-4-6)	+1,254	+.1	+48
Used by Chris Stahly, Berne.					
CASH-MAR T M DUNLOGGIN 1199298-----	5 daughters-	5	10,836	3.4	373
Preliminary proof, 2-18-59; dead; Ind.	5 dams-----	11	12,738	3.6	465
Born, 10-10-52; sire, 1028260; dam, 3217634.	Difference--	(1-1-1)	-1,902	-.2	-92
Used by R. W. Godwin & Sons, Daleville.					
CHERRYBOLD MOOIE JUGGS 1129640-----	8 daughters-	10	13,702	3.6	499
Preliminary proof, 2-5-59; dead; Minn.	8 dams-----	33	12,076	3.6	441
Born, 12-25-50; sire, 1070976; dam, 3010707.	Difference--	(6-4-7)	+1,626	.0	+58
Used by Jasper & Edwin Plevke, Zumbrota.					
CHINOOK MONITOR SAM 1152839-----	16 daughters	26	14,610	3.9	565
Born, 2-21-51; proved, 2-5-59; dead; Wash.	16 dams----	63	15,765	3.9	618
Sire, 1026298; dam, 2609753.	Difference--	(3-7-4)	-1,155	.0	-53
Used by Superior Dairy, Spokane.					
CHRISTY HOMESTEAD HIGHBOY (TWIN)					
1219914**-----	5 daughters-	5	12,039	3.4	413
Preliminary proof, 2-25-59; ; Iowa	5 dams-----	22	12,667	3.5	438
Born, 7-1-53; sire, 1001768; dam, 2823142.	Difference--	(3-3-3)	-628	-.1	-25
Used by Carl Moe, Lake Mills.					

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
CLYDE HILL KING DENO FOBES 1172272-----	8 daughters-	11	12,172	3.2	391
Preliminary proof, 2-10-59; dead ; Iowa	7 daughters-	10	12,299	3.2	395
Born, 2-12-52; sire, 835633; dam, 2987236.	7 dams-----	23	13,055	3.6	469
Used by Clifford Wilkerson, Stockton.	Difference--	(2-1-1)	-756	-.4	-74
CLYDE HILL MARATHON BRIDE 1185924-----	6 daughters-	8	11,642	3.8	441
Preliminary proof, 2-9-59;	6 dams-----	23	13,831	3.9	544
Born, 3-18-52; sire, 1015003; dam, 3116282.	Difference--	(2-2-2)	-2,189	-.1	-103
Used by S. Dak. Co-op. A. B. A., S. Dak.					
COOPER HILL DESIGN ZODIAC 1208694-----	8 daughters-	8	14,591	4.0	578
Preliminary proof, 2-9-59; ; Conn.	8 dams-----	22	14,484	4.1	592
Born, 3-14-53; sire, 923314; dam, 2688764.	Difference--	(4-3-3)	+107	-.1	-14
Used by A. J. & J. A. Malnati, Ashley Falls, Mass.					
CORNELL SILVER CADET 1155941-----	20 daughters	30	11,694	3.7	429
Born, 8-20-51; proved, 2-10-59; alive ; N. Y.	17 daughters	26	11,792	3.7	431
Sire, 1045076; dam, 2065957.	17 dams----	67	12,163	3.5	425
Used by J. C. Gordon, Lawyerville.	Difference--	(8-13-11)	-371	+.2	+6
DALESTEAD RENEGADE KING 1164786-----	5 daughters-	5	10,693	3.7	397
Preliminary proof, 2-17-59; ; Vt.	5 dams-----	15	11,512	3.6	414
Born, 3-25-51; sire, 844276; dam, 2343038.	Difference--	(2-3-3)	-819	+.1	-17
Used by Wendell Hull, Enosburg Falls.					
DEEPFIELD COMET PABST KING 1190259-----	12 daughters	15	13,084	3.5	458
Born, 10-23-51; proved, 2-10-59; ; Minn.	10 daughters	13	13,736	3.5	431
Sire, 1043856; dam, 2767883.	10 dams----	29	11,533	3.6	418
Used by Marlin Benrud, Goodhue.	Difference--	(8-2-9)	+2,203	-.1	+63
DELLINGER COLANTHA SOVBEVIC 1140982---	9 daughters-	12	11,591	3.8	446
Preliminary proof, 2-26-59; alive ; Ky.	9 dams-----	26	10,457	3.6	381
Born, 1-11-50; sire, 992409; dam, 2617644.	Difference--	(6-7-9)	+1,134	+.2	+65
Used by Belknap & Coffman, Goshen.					
EBONITE ROAMER PIEBE SEGIS 1157578-----	13 daughters	14	12,057	3.6	434
Born, 7-11-51; proved, 2-10-59; dead ; N. Y.	12 daughters	13	12,189	3.6	437
Sire, 859213; dam, 2427344.	12 dams----	39	12,626	3.6	450
Used by Ronald Burrows, Elba.	Difference--	(5-7-7)	-437	.0	-13
EGGINK JOE PRINCE BESS 1168571-----	7 daughters-	10	13,171	3.6	473
Preliminary proof, 2-19-59; dead ; Iowa	6 daughters-	8	12,508	3.6	453
Born, 12-6-51; sire, 1090751; dam, 2567684.	6 dams-----	23	13,409	3.6	467
Used by Herman Eggink, Sibley.	Difference--	(4-4-2)	-901	.0	-34
ELROTH MODEL DE KOL LOCHINVAR					
1216841-----	7 daughters-	7	13,702	3.5	479
Preliminary proof, 2-25-59; ; N. Y.	7 dams-----	36	13,802	3.6	492
Born, 5-12-51; sire, 1097514; dam, 3255968.	Difference--	(4-3-5)	-100	-.1	-13
Used by Orville Hanson, Franklin.					
FARRAR KORNDYKE ROBURKE REX 1200860--	10 daughters	12	11,096	3.6	395
Preliminary proof, 2-12-59; ; Mo.	9 daughters-	11	11,148	3.5	395
Born, 1-7-52; sire, 1038496; dam, 2658285.	9 dams-----	46	11,743	3.5	417
Used by Schonhoff Dairy, Cape Girardeau.	Difference--	(4-6-3)	-595	.0	-22
FAYNE FOBES POSCH LAD 1213659**-----	5 daughters-	5	20,629	3.4	711
Preliminary proof, 2-25-59; ; Iowa	5 dams-----	12	17,236	3.4	595
Born, 1-1-53; sire, 1018853; dam, 2845120.	Difference--	(4-2-5)	+3,393	.0	+116
Used by Fern Huling & Sons, Britt.					
F B SIR BURKE 1148558-----	13 daughters	15	10,639	3.7	398
Born, 9-13-50; proved, 2-5-59; dead ; Va.	10 daughters	12	10,837	3.8	410
Sire, 869944; dam, 502325 CHB.	10 dams----	34	9,590	3.7	356
Used by W. B. Blanton, Farmville.	Difference--	(6-6-6)	+1,247	+.1	+54
FLORADALE ORMSBY HELEN MAC 1095827--	13 daughters	15	11,404	3.8	429
Preliminary proof, 2-5-59; ; Va.	8 daughters-	9	11,365	3.8	427
Born, 7-30-49; sire, 901366; dam, 2563384.	8 dams-----	17	10,559	3.3	350
Used by J. Clifford Miller, Jr., Sperryville.	Difference--	(5-7-6)	+806	+.5	+77
FOBES TYPLUS BEC ORMSBY 1177405-----	12 daughters	12	10,670	3.8	401
Born, 3-8-52; proved, 2-26-59; ; Iowa	11 daughters	11	10,552	3.8	399
Sire, 1040005; dam, 2415879.	11 dams----	22	12,691	3.8	479
Used by Dudley & Craighton, Hampton.	Difference--	(3-6-3)	-2,139	.0	-80
FRADAVEN GOLDEN TRAILBLAZER 1183734--	7 daughters-	8	11,655	3.8	445
Preliminary proof, 2-10-59; alive.	7 dams-----	25	12,868	3.8	488
Born, 12-26-51; sire, 854210; dam, 3036164.	Difference--	(3-3-3)	-1,213	.0	-43
Used by Sussex Co-op. A. B. A., Inc., N. J.					

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
FRANDOR DEAN LADDIE 1176785-----	7 daughters-	9	11,084	3.7	406
Preliminary proof, 2-9-59; ; N. Y.	6 daughters-	7	11,623	3.7	426
Born, 8-20-51; sire, 761977, dam, 2716950.	6 dams-----	25	11,143	3.5	387
Used by A. J. Sears & Son, Cortland.	Difference--	(4-4-4)	+480	+.2	+39
FRANLO CHIP CHIPPER 1148275**-----	15 daughters	23	10,237	3.5	358
Preliminary proof, 2-26-59; dead ; Minn.	6 daughters-	8	12,371	3.5	430
Born, 10-18-50; sire, 808285; dam, 2645679.	6 dams-----	20	14,151	3.5	490
Used by Armund Scheibel, New Ulm.	Difference--	(1-5-2)	-1,780	.0	-60
FRANLO MARK ANTONY 1144842-----	7 daughters-	8	12,842	3.6	460
Preliminary proof, 2-23-59; ; Ill.	5 daughters-	6	12,877	3.6	466
Born, 1-13-51; sire, 1066477; dam, 2894543.	5 dams-----	17	10,888	3.6	391
Used by Rote & Ferry, Rockford.	Difference--	(5-3-4)	+1,989	.0	+75
GERART BESS LOCHINVAR PRINCE 2					
1191769-----	7 daughters-	7	13,200	4.0	523
Preliminary proof, 2-18-59; ; Iowa.	7 dams-----	28	12,916	3.6	461
Born, 10-7-52; sire, 1019538; dam, 2542300.	Difference--	(3-7-5)	+284	+.4	+62
Used by George C. Ruth, Onawa.					
GLENODEN JUSTIFICATION 1190401-----	9 daughters-	9	11,129	4.0	449
Preliminary proof, 2-18-59; dead ; Mass.	8 daughters-	8	10,729	4.0	431
Born, 10-25-52; sire, 915811; dam, 3351073.	8 dams-----	28	10,907	3.8	416
Used by William Robinson & Son, Lanesboro.	Difference--	(5-5-3)	-178	+.2	+15
GOULD RAG APPLE LARRY 1136283-----	8 daughters-	11	13,633	3.7	498
Preliminary proof, 2-27-59; ; Vt.	6 daughters-	8	14,621	3.5	515
Born, 10-7-50; sire, 866027; dam, 2476430.	6 dams-----	15	14,847	3.5	513
Used by Horace Noble & Sons, Marshfield.	Difference--	(4-4-2)	-226	.0	+2
GREEN GABLES DE KOL PRAIRIE 1204733----	6 daughters-	7	12,011	3.6	432
Preliminary proof, 2-10-59; ; Minn.	6 dams-----	10	11,452	3.6	415
Born, 11-13-52; sire, 879665; dam, 2842571.	Difference--	(4-2-3)	+559	.0	+17
Used by Harley Siems, Mazeppa.					
GREEN MEADOW MIRACLE JUDGE 1203347---	9 daughters-	11	10,662	3.7	396
Preliminary proof, 2-18-59; ; Mo.	9 dams-----	25	8,912	3.8	335
Born, 12-20-52; sire, 1130025; dam, 3296005.	Difference--	(7-3-7)	+1,750	-.1	+61
Used by Harold Lindauer, Washington.					
HALLROSE HAZEL CARRIER 1176384-----	9 daughters-	9	12,581	3.9	492
Preliminary proof, 2-5-59; alive; Oreg.	8 daughters-	8	12,229	4.0	486
Born, 3-17-52; sire, 1085879; dam, 2348770.	8 dams-----	29	13,583	3.6	494
Used by William E. Tegart, Troutdale.	Difference--	(2-7-6)	-1,354	+.4	-8
HALO PROSPECT XANQUIN CHARLIE					
1175751-----	19 daughters	28	12,597	3.6	449
Preliminary proof, 2-17-59; ; N. Y.	9 daughters-	10	13,249	3.6	473
Born, 11-20-51; sire, 1123618; dam, 2497306.	9 dams-----	28	12,731	3.4	430
Used by Davis & Wolfgang, Perry.	Difference--	(5-7-5)	+518	+.2	+43
HARRUS DAUNTLESS DORESS 1118650-----	23 daughters	30	15,876	3.6	573
Born, 7-22-50; proved, 2-23-53; dead ; Va.	18 daughters	24	15,813	3.6	569
Sire, 833728; dam, 2616621.	18 dams-----	50	13,706	3.7	508
Used by Russell Inskeep, Culpeper.	Difference--	(14-8-13)	+2,107	-.1	+61
HARRY CURTISS CANDY ORMSBY 1176894----	6 daughters-	7	9,448	3.6	341
Preliminary proof, 2-13-59; dead ; N. Y.	6 dams-----	16	13,077	3.7	477
Born, 4-7-52; sire, 1054404; dam, 2572316.	Difference--	(0-2-0)	-3,629	-.1	-136
Used by Ralph Walling, Tunnel.					
HARTSBROOK ROAMER TRANSMITTER					
1193687-----	7 daughters-	7	12,672	3.6	460
Preliminary proof, 2-17-59; ; Mass.	7 dams-----	28	13,818	3.4	470
Born, 10-27-52; sire, 859213; dam, 2574846.	Difference--	(3-6-3)	-1,146	+.2	-10
Used by M. J. Davenport, Shelburne Falls.					
HAWKEYE ORMSBY ROAMER KORNDYKE					
1181179-----	6 daughters-	6	10,680	3.3	352
Preliminary proof, 2-19-59; ; Iowa	5 daughters-	5	10,530	3.2	339
Born, 12-7-51; sire, 1041898; dam, 2542139.	5 dams-----	7	11,710	3.4	401
Used by Howard Schoby, Algona.	Difference--	(1-1-1)	-1,180	-.2	-62
HAWTHORN KING WAYNE COMMANDER					
1122482*Apr. 56**-----	22 daughters	51	15,011	3.5	531
Born, 8-13-50; proved, 2-26-59; ; Minn.	21 daughters	47	14,824	3.5	526
Sire, 1049406; dam, 2299633.	21 dams-----	91	13,513	3.4	465
Used by Oliver Marti, Sleepy Eye.	Difference--	(13-14-17)	+1,311	+.1	+61

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
HICKORY CREEK CRESCENT POSCH 1174329- Preliminary AB proof, 2-5-59; alive. Born, 9-2-51; sire, 949159; dam, 2201394. Used by Southern Ill. A. B. A., Ill.	11 daughters 11 dams---- Difference--	11 30 (6-7-6)	12,945 12,151 +794	3.7 3.8 -1	478 460 +18
HICKORY P REGAL 1172778----- Preliminary proof, 2-13-59; alive ; N. Y. Born, 2-4-52; sire, 901195; dam, 2881362. Used by A & C Golyer, Castle.	9 daughters- 6 daughters- 6 dams----- Difference--	9 6 13 (3-2-2)	14,891 14,802 14,675 +127	3.2 3.2 3.4 -2	477 479 505 -26
HOLLINS HORREUS 1104742----- Born, 1-18-50; proved, 2-5-59; dead ; Va. Sire, 947963; dam, 2644039. Used by C. W. Atkinson, Christiansburg.	10 daughters 10 dams----- Difference--	12 22 (4-3-5)	10,454 10,807 -353	3.7 3.8 -1	385 406 -21
HOMESTEAD FARM AGNES KING (TWIN) 1194623----- Preliminary proof, 2-17-59; ; Conn. Born, 11-20-52; sire, 1075924; dam, 2543381. Used by Oliver J. Thrall, Windsor.	6 daughters- 6 dams----- Difference--	6 20 (5-3-3)	15,417 14,899 +518	3.6 3.6 .0	554 533 +21
HOMESTEAD JUDY ALERT LAD 1109405----- Preliminary proof, 2-19-59; ; W. Va. Born, 2-24-50; sire, 1065944; dam, 2394731. Used by C. C. Lewis, Point Pleasant.	10 daughters 7 daughters- 7 dams----- Difference--	12 8 26 (2-3-3)	9,894 10,097 11,916 -1,819	3.8 3.8 3.8 .0	371 381 453 -72
HOUCKHOLME SPITFIRE 1179178----- Preliminary proof, 2-9-59; alive; Va. Born, 8-9-50; sire, 221380 (CHB); dam, 726544 (CHB). Used by L. P. Nickel, Herndon.	6 daughters- 6 dams----- Difference--	6 22 (2-4-3)	10,046 10,254 -208	3.8 3.5 +.3	379 363 +16
HOWE HAVEN RAG APPLE JIM 1129791----- Preliminary proof, 2-26-59; ; Vt. Born, 12-23-50; sire, 889181; dam, 2575933. Used by Henry Sisters, Ferrisburg.	6 daughters- 6 dams----- Difference--	6 17 (2-6-2)	8,802 9,831 -1,029	3.8 3.3 +.5	337 328 +8
IDA-FALLS STYLEMASTER 1175471 *June 57**----- Born, 11-20-51; proved, 2-19-59; alive. Sire, 1035459; dam, 2912140. Used by American Breeders Service A. B. A., Calif.	21 daughters 18 daughters 18 dams----- Difference--	40 35 48 (15-15-15)	14,616 14,633 12,677 +1,956	4.0 4.0 3.6 +.4	590 592 459 +133
INDIANA GENERAL JACKIE 1206186----- Preliminary proof, 2-12-59; dead ; Ind. Born, 12-2-51; sire, 948154; dam, 2671108. Used by Indiana State Farm, Green Castle.	6 daughters- 6 dams----- Difference--	6 16 (2-3-3)	11,180 12,380 -1,200	3.6 3.4 +.2	402 425 -23
INKA FARMS MONTY KING 1184871----- Preliminary proof, 2-10-59; dead ; Ill. Born, 2-19-52; sire, 808860; dam, 2687696. Used by Steve Nemet, Hampshire.	7 daughters- 5 daughters- 5 dams----- Difference--	8 6 12 (0-5-0)	11,322 10,326 13,523 -2,697	3.9 3.9 3.4 +.5	440 422 466 -44
INMAN STYLEMASTER 1173380----- Preliminary proof, 2-25-59; ; Iowa Born, 11-7-51; sire, 1089105; dam, 3335895. Used by Art Fredrich, Humboldt.	5 daughters- 5 dams----- Difference--	5 8 (3-4-4)	12,141 10,236 +1,905	3.4 3.3 +.1	409 336 +73
I T S BURKE CARELESS 1230815----- Preliminary proof, 2-18-59; ; Iowa. Born, 11-29-52; sire, 1057124; dam, 2367796. Used by Training School for Boys, Eldora.	11 daughters 7 daughters- 7 dams----- Difference--	12 8 24 (5-1-2)	12,657 12,592 12,268 +324	3.3 3.3 3.8 -.5	416 417 462 -45
JEWIK PATHFINDER SEGIS 1104323----- Born, 3-10-50; proved, 2-12-59; dead ; N. Y. Sire, 1000545; dam, 2711240. Used by Levi La Freille & Sons, Ft. Covington.	16 daughters 10 daughters 10 dams----- Difference--	30 21 34 (4-5-5)	9,772 10,085 10,819 -734	3.8 3.8 3.7 +.1	367 386 404 -18
JOHANNA STATE LINE CARNATION 1169650--- Preliminary proof, 2-26-59; dead ; Wash. Born, 9-30-51; sire, 903191; dam, 2926565. Used by Roy Tomlinson, Walla Walla.	9 daughters- 7 daughters- 7 dams----- Difference--	13 10 22 (5-2-3)	14,558 15,278 14,358 +920	3.4 3.3 3.7 -.4	495 510 534 -24
JUDY-HILL LADDIE 1190431----- Preliminary proof, 2-17-59; ; N. Y. Born, 12-7-51; sire, 1030553; dam, 2932031. Used by Carl Bruning, Akron.	7 daughters- 5 daughters- 5 dams----- Difference--	8 6 14 (2-1-2)	10,867 10,727 12,027 -1,300	3.4 3.4 3.6 -.2	365 367 432 -65

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
KAN-IDA BURKE SENATOR 1197621-----	8 daughters-	11	9,721	3.9	374
Preliminary proof, 2-17-59; dead ; Idaho	8 dams-----	39	11,144	3.6	396
Born, 7-2-51; sire, 1064237; dam, 2526361.	Difference--	(1-7-4)	-1,423	+3	-22
Used by Clark Mickelson, Grace.					
KAUFMAN ROAMER MAGIC OHIO 1175091-----	6 daughters-	9	14,327	3.6	522
Preliminary proof, 2-5-59; ; Ohio.	5 daughters-	7	14,480	3.7	533
Born, 2-8-52; sire, 1092561; dam, 3039389.	5 dams-----	16	14,112	3.5	491
Used by Robert G. King, Hillards.	Difference--	(3-4-5)	+368	+2	+42
KING PRINCE JULE 1053084*Aug. 55**-----	30 daughters	64	11,241	3.6	408
Born, 1-17-48; proved, 2-26-59; ; Kans.	30 dams----	86	10,631	3.6	387
Sire, 949159; dam, 2481902.	Difference--	(19-17-16)	+610	.0	+21
Used by Herbert Hatesohl, Linn.					
KING SHORE PONTIAC ROMULUS 1237594-----	12 daughters	12	11,053	3.8	419
Preliminary AB proof, 2-20-59; dead.	12 dams----	42	13,290	3.7	498
Born, 11-21-48; sire, 198275 CHB; dam,	Difference--	(2-9-4)	-2,237	+1	-79
489237 CHB.					
Used by Northern Illinois Co-op. A. B. A., Ill.					
KINLOCH RAG APPLE SEGIS 1123092-----	7 daughters-	7	10,518	3.6	384
Preliminary proof, 2-5-59; dead; Va.	5 daughters-	5	10,153	3.6	364
Born, 10-7-50; sire, 1033112; dam, 2164494.	5 dams-----	20	10,277	3.6	373
Used by D. F. Slaughter, Mitchells.	Difference--	(1-2-1)	-124	.0	-9
KINLOCH SOVEREIGN PRINCE 1150994-----	10 daughters	10	11,296	3.9	437
Preliminary proof, 2-5-59; ; Va.	9 daughters-	9	11,520	3.9	447
Born, 6-27-51; sire, 1082310; dam, 3082069.	9 dams-----	32	12,236	3.6	442
Used by J. A. Weaver, Jr., Culpeper.	Difference--	(3-6-4)	-716	+3	+5
KNOLLSIDE BURKE CLOUDY GREAT 1122224--	7 daughters-	7	10,110	3.5	353
Preliminary proof, 2-5-59; dead ; Minn.	6 daughters-	6	11,116	3.5	388
Born, 10-20-50; sire, 838718; dam, 2821824.	6 dams-----	13	10,923	3.4	372
Used by E. J. Steuernagel & Son, Lewiston.	Difference--	(4-4-3)	+193	+1	+16
LAKE FIELD DE GRAND RAINBOW 1177135---	5 daughters-	6	12,130	3.6	441
Preliminary proof, 2-5-59; dead ; Mich.	5 dams-----	17	11,860	3.4	408
Born, 3-5-52; sire, 1089378; dam, 2904059.	Difference--	(3-3-3)	+270	+2	+33
Used by Milton Darbee, Standish.					
LAKEFIELD RAG APPLE PAUL 1149456-----	7 daughters-	9	11,690	3.5	414
Preliminary proof, 2-26-59; dead ; Mich.	7 dams-----	33	11,807	3.6	426
Born, 4-8-51; sire, 1049537; dam, 2991379.	Difference--	(4-4-4)	-117	-1	-12
Used by Donald & Floyd Dale, Marlette.					
LANZ DAIRY R A L JOE 1198336-----	11 daughters	12	13,955	3.7	521
Preliminary proof, 2-18-59; ; Conn.	9 daughters-	10	14,362	3.8	543
Born, 12-6-51; sire, 1103927; dam, 2750348.	9 dams-----	20	13,237	3.7	488
Used by Henry Lanz, Rockville.	Difference--	(5-5-7)	+1,125	+1	+55
LASHBROOK KING PAT 1096920-----	30 daughters	54	11,478	3.6	416
Born, 4-26-49; proved, 2-13-59; ; Minn.	18 daughters	37	11,713	3.6	424
Sire, 786421; dam, 2868834.	18 dams----	44	12,471	3.3	409
Used by Stanley Baker, Kenyon.	Difference--	(7-16-11)	-753	+3	+15
LAWBRO HENGERVELD POSCH 1185111-----	8 daughters-	9	8,618	3.6	313
Preliminary proof, 2-13-59; ; N. Y.	5 daughters-	5	8,315	3.7	304
Born, 3-10-51; sire, 996072; dam, 2824665.	5 dams-----	21	9,334	3.6	337
Used by John Rychlewski, Kirkwood.	Difference--	(1-4-1)	-1,019	+1	-33
LAWBRO ROAMETTE GARY 1183163-----	6 daughters-	6	12,372	3.5	435
Preliminary proof, 2-18-59; dead ; N. Y.	6 dams-----	21	10,392	3.3	345
Born, 1-8-52; sire, 1090004; dam, 2794203.	Difference--	(6-6-5)	+1,980	+2	+90
Used by Clifford White, Bainbridge.					
LISWELL HILL STAR TRAILBLAZER 1198926--	5 daughters-	6	15,747	4.2	658
Preliminary proof, 2-9-59; dead ; Mass.	5 dams-----	24	12,338	3.7	454
Born, 1-24-52; sire, 923314; dam, 3277211.	Difference--	(4-5-5)	+3,409	+5	+204
Used by Charles W. Brown & Son, Feeding Hills.					
LOS ROBLES PEPPER PRINCE 1178343-----	7 daughters-	8	16,831	3.5	590
Preliminary proof, 2-9-59; alive.	6 daughters-	7	16,193	3.5	568
Born, 2-25-52; sire, 892265; dam, 2523831.	6 dams-----	21	16,377	3.7	598
Used by Kansas A. B. A., Kansas.	Difference--	(4-1-2)	-184	-2	-30
LUSTED JO FEMCO PRIDE 1127296-----	8 daughters-	14	13,125	3.7	488
Preliminary proof, 2-5-59; dead ; Minn.	7 daughters-	13	12,994	3.7	483
Born, 11-20-50; sire, 847176; dam, 2768216.	7 dams-----	32	9,838	3.5	341
Used by Raymond Wolters, Glencoe.	Difference--	(6-6-7)	+3,156	+2	+142

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
LWALK JO BURKE DICK 1204842-----	12 daughters	12	12,942	3.8	489
Born, 5-19-52; proved, 2-12-59; alive; Calif.	11 daughters	11	12,996	3.8	487
Sire, 915811; dam, 3096118.	11 dams----	47	14,366	3.7	530
Used by A. L. McCormick, Patterson.	Difference--	(3-5-3)	-1,370	+.1	-43
MACHOLD COMMANDO ADANTHA 1061694----	17 daughters	24	11,168	3.6	397
Preliminary proof, 2-27-59; ; N. Y.	6 daughters--	9	11,250	3.6	400
Born, 11-27-48; sire, 846425; dam, 2584075.	6 dams-----	12	11,282	3.6	405
Used by Ramsey Lee, Adams Center.	Difference--	(3-3-3)	-32	.0	-5
MAPLE LANE FAY REGAL (TWIN) 1221324----	15 daughters	15	10,786	4.0	430
Born, 11-6-52; proved, 2-19-59; ; Minn.	13 daughters	13	10,419	4.0	420
Sire, 1097910; dam, 3226283.	13 dams-----	30	11,213	3.8	422
Used by Paul Gadiant, Goodhue.	Difference--	(3-12-7)	-794	+.2	-2
MAPLE VIEW HUFF PRIDE 1166030-----	11 daughters	11	9,167	3.4	311
Preliminary proof, 2-19-59; dead; N. Y.	8 daughters--	8	9,090	3.4	311
Born, 7-10-51; sire, 1027267; dam, 2484197.	8 dams-----	18	10,348	3.6	368
Used by Philip Perry, Lima.	Difference--	(3-5-2)	-1,258	-.2	-57
MARLOW REGAL ROBURKE CHAMPION 1206103-----	13 daughters	13	15,971	3.4	551
Born, 2-16-53; proved, 2-12-59; dead; Mont.	13 dams-----	41	13,861	3.5	485
Sire, 1048418; dam, 2840611.	Difference--	(10-5-11)	+2,110	-.1	+66
Used by John P. Dyk, Bozeman.					
MARLOW REGAL ROBURKE PIEBE 1189861---	9 daughters--	10	13,179	3.5	461
Preliminary proof, 2-18-59; ; Iowa.	9 dams-----	30	12,612	3.4	435
Born, 9-26-52; sire, 1048418; dam, 3224783.	Difference--	(6-6-7)	+567	+.1	+26
Used by August DeRuyter, Rock Valley.					
MENDOCINO CORNELIUS 1209143-----	11 daughters	13	16,286	3.7	599
Born, 5-17-52; proved, 2-12-59; dead; Calif.	11 dams-----	40	15,153	3.9	598
Sire, 1138023; dam, 2636632.	Difference--	(8-4-7)	+1,133	-.2	+1
Used by Mendocino State Hospital, Talmage.					
MERCENA RAVENGLIN FOBES 1198153-----	8 daughters--	8	7,141	3.8	269
Preliminary proof, 2-26-59; ; Iowa	6 daughters--	6	7,355	3.8	280
Born, 11-6-52; sire, 1183073; dam, 3136992.	6 dams-----	17	9,426	3.7	351
Used by Barnhart & Eylers, St. Olaf.	Difference--	(1-4-0)	-2,071	+.1	-71
MER-LIE TOMMY CLIPPER 1168211-----	7 daughters--	7	11,998	3.7	442
Preliminary proof, 2-19-59; ; Vt.	7 dams-----	31	14,190	3.5	495
Born, 2-15-52; sire, 1045126; dam, 2418902.	Difference--	(1-7-1)	-2,192	+.2	-53
Used by Severy Brothers, Rochester.					
MILK & HONEY BURKE ZENITH 1169225-----	30 daughters	35	12,710	3.7	466
Born, 12-27-51; AB proof, 2-9-59; dead.	30 dams-----	107	12,659	3.7	465
Sire, 923318; dam, 3155118.	Difference--	(14-16-13)	+51	.0	+1
Used by N. J. Co-op. A. B. A., N. J.					
MISHVILLA ROAMDELL ROMEO DITTO 1178849-----	6 daughters--	9	16,015	3.5	557
Preliminary proof, 2-25-59; dead.	6 dams-----	7	13,486	3.3	452
Born, 10-21-51; sire, 975137; dam, 2033904.	Difference--	(5-4-5)	+2,529	+.2	+105
Used by Scientific Breeding Inst. A. B. A., Wis.					
MORRISVILLE LATHROP TOGUS 1157291-----	8 daughters--	10	9,279	3.6	334
Preliminary proof, 2-12-59; ; N. Y.	8 dams-----	46	11,908	3.4	406
Born, 9-25-51; sire, 970988; dam, 2954121.	Difference--	(0-6-2)	-2,629	+.2	-72
Used by Irvin Klock, Fort Plain.					
NACHES BRACELET KING 1182401-----	10 daughters	12	11,230	3.8	432
Preliminary proof, 2-23-59; alive; Oreg.	8 daughters--	9	11,604	3.8	445
Born, 1-6-52; sire, 1114125; dam, 2808937.	8 dams-----	19	11,101	3.7	408
Used by Stanley Basford, Hermiston.	Difference--	(4-5-5)	+503	+.1	+37
NOWISCO TIDY B B 1143785-----	10 daughters	11	12,897	3.7	474
Preliminary proof, 2-5-59; ; Iowa.	6 daughters--	7	12,559	3.7	468
Born, 12-27-50; sire, 751697; dam, 2635414.	6 dams-----	14	15,189	3.4	523
Used by Chester McIntosh, Decorah.	Difference--	(1-5-2)	-2,620	+.3	-55
NYS ATTICA POSCH CANARY MARKER 1118390-----	12 daughters	16	10,962	3.5	383
Born, 5-18-50; proved, 2-12-59; dead; N. Y.	12 dams-----	53	13,020	3.3	432
Sire, 830593; dam, 2977765.	Difference--	(2-10-3)	-2,058	+.2	-49
Used by Attica State Prison, Attica.					

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
OAKMULGEE KENNON LAD 1126319 -----	6 daughters-	11	7,952	4.3	338
Preliminary proof, 2-5-59; ; Va.	5 daughters-	10	7,822	4.2	328
Born, 9-11-48; sire, 997478; dam, 2657728.	5 dams-----	18	8,867	3.6	316
Used by R. F. Saunders & Sons, Mattoax.	Difference--	(2-4-3)	-1,045	+6	+12
OATMEAD MAJOR NINA MINT 1184100-----	8 daughters-	11	10,887	3.8	416
Preliminary proof, 2-23-59; ; Ill.	7 daughters-	10	11,053	3.8	419
Born, 10-25-51; sire, 986245; dam, 2976026.	7 dams-----	13	10,569	3.7	389
Used by F. J. Meyer, Crescent City.	Difference--	(5-4-5)	+484	+1	+30
ONABANK KAY IMPERIAL 1184318-----	12 daughters	18	10,401	3.7	389
Preliminary proof, 2-19-59; dead ; Kans.	5 daughters-	8	11,415	3.6	414
Born, 2-5-52; sire, 1014754; dam, 2562640.	5 dams-----	7	11,461	3.3	382
Used by Warren Corbin, Eldorado.	Difference--	(1-4-3)	-46	+3	+32
OOSTIE CARNATION CHEVRON 1141851					
July 58-----	16 daughters	24	12,003	4.0	475
Born, 1-24-50; proved, 2-10-59; ; W. Va.	16 dams-----	54	12,979	3.8	497
Sire, 837650; dam, 2301966.	Difference--	(5-10-6)	-976	+2	-22
Used by W. O. Lloyd, Charlestown.					
OTSQUAGO VIEW SEELEY POSCH 1172555----	10 daughters	12	11,073	3.4	376
Preliminary proof, 2-18-59; dead ; N. Y.	9 daughters-	10	10,991	3.4	376
Born, 10-3-51; sire, 831870; dam, 2465548.	9 dams-----	45	12,537	3.6	450
Used by Gerald Casler, Fort Plain.	Difference--	(1-2-3)	-1,546	-2	-74
PABST RAVEN MEAD 1195762-----	8 daughters-	9	13,719	3.5	482
Preliminary proof, 2-17-59; dead ; Mont.	5 daughters-	6	14,751	3.5	512
Born, 8-15-52; sire, 909839; dam, 2800179.	5 dams-----	16	11,807	3.6	426
Used by John F. Evans, Livingston.	Difference--	(4-3-4)	+2,944	-1	+86
PABST RAVEN SIGNAL 1196256-----	10 daughters	10	16,365	3.7	612
Preliminary proof, 2-12-59; ; Ind.	8 daughters-	8	16,439	3.8	617
Born, 11-13-52; sire, 909839; dam, 2939396.	8 dams-----	24	16,704	3.5	589
Used by A. J. Stevenson & C. H. Walter, North Salem.	Difference--	(4-8-4)	-265	+3	+28
PARMITH PILOT LAURMONT TIM 1220327----	6 daughters-	6	15,518	3.4	523
Preliminary proof, 2-19-59; ; Ind.	6 dams-----	26	15,331	3.4	528
Born, 10-22-51; sire, 1057953; dam, 2482694.	Difference--	(3-2-2)	+187	.0	-5
Used by Herbert Stelter & J. C. Park, South Bend.					
PAT SEGIS CARNATION 1177217-----	7 daughters-	11	9,635	3.7	352
Preliminary proof, 2-13-59; dead ; N. Y.	7 dams-----	25	10,309	3.4	346
Born, 8-15-51; sire, 1110299; dam, 2788430.	Difference--	(3-6-4)	-674	+3	+6
Used by William Sondericker, Attica.					
PETZOLD FARMS COMET PABST 1170527-----	8 daughters-	8	11,107	3.3	366
Preliminary proof, 2-13-59; ; N. Y.	8 dams-----	24	10,578	3.6	333
Born, 3-2-52; sire, 1044431; dam, 3394873.	Difference--	(6-1-2)	+528	-3	-17
Used by J. Ainslie & Son, Ithaca.					
PIETERTJE SEGIS FOBES POSCH 1101821----	16 daughters	25	10,781	3.6	388
Preliminary proof, 2-5-59; dead ; Iowa	6 daughters-	9	11,704	3.7	429
Born, 10-1-49; sire, 838794; dam, 2793330.	6 dams-----	17	10,760	3.7	394
Used by Luther College Farm, Decorah.	Difference--	(5-3-5)	+944	.0	+35
PINE TREE CLARA ORMSBY SAM 1213246----	5 daughters-	5	12,328	3.5	434
Preliminary proof, 2-9-59; dead ; Ohio	5 dams-----	17	12,107	3.3	396
Born, 10-5-51; sire, 1016816; dam, 2815850.	Difference--	(3-4-4)	+221	+2	+38
Used by Melvin Beery, Rittman.					
POVERTY HILL REGAL CORNELL 1211497----	6 daughters-	8	13,365	3.3	445
Preliminary proof, 2-12-59; ; N. Y.	6 dams-----	24	12,747	3.3	424
Born, 12-22-51; sire, 901195; dam, 2653107.	Difference--	(3-3-4)	+618	.0	+21
Used by William McIlwaine, Caledonia.					
POWELDALE STAR PRINCE 1199042-----	9 daughters-	10	11,786	3.3	449
Preliminary proof, 2-17-59; dead ; Idaho	9 dams-----	43	11,162	3.9	434
Born, 2-17-52; sire, 933620; dam, 2410777.	Difference--	(4-3-4)	+624	-1	+15
Used by Arden G. Klingler, Rexburg.					
PRAIRIE FLOWER QUINT MAJOR 1172607-----	6 daughters-	6	11,191	3.8	423
Preliminary proof, 2-12-59; dead ; Kans.	5 daughters-	5	11,440	3.7	426
Born, 2-18-52; sire, 1061592; dam, 2130555.	5 dams-----	13	12,045	3.4	406
Used by Eldon Goering, Newton.	Difference--	(1-5-2)	-605	+3	+20

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
PRELINLA NANCY CYRUS BUCKY 1177894----	6 daughters-	7	11,257	3.7	416
Preliminary proof, 2-13-59; dead ; N. Y.	5 daughters-	5	10,678	3.8	404
Born, 4-29-51; sire, 922913; dam, 3083674.	5 dams-----	15	12,114	3.7	453
Used by Clarence Brant & Son, Lindley.	Difference--	(1-3-2)	-1,436	+1	-49
RA-FLO PABST ROBEL ROAMER 1198329-----	7 daughters-	8	14,671	3.8	557
Preliminary proof, 2-9-59; ; Ill.	6 daughters-	7	14,956	3.8	564
Born, 1-18-52; sire, 969669; dam, 2579583.	6 dams-----	10	12,599	3.7	463
Used by Raymond Schoonhoven, Lena.	Difference--	(5-5-4)	+2,357	+1	+101
RA APPLE DEAN THREE MEADOWS (TWIN)					
1206217-----	7 daughters-	14	12,285	4.2	517
Preliminary proof, 2-17-59; ; Conn.	5 daughters-	10	12,194	4.2	509
Born, 4-12-51; sire, 928912; dam, 2771582.	5 dams-----	18	14,652	3.6	520
Used by William Tomlinson & Sons, Wallingford.	Difference--	(0-5-1)	-2,458	+6	-11
RAG APPLE PIETJE AJAX KING 1273877-----	7 daughters-	7	11,554	3.5	403
Preliminary proof, 2-9-59; ; Fla.	7 dams-----	8	11,089	3.6	404
Born, 2-17-53; sire, 194879 (CHB); dam, 519880 (CHB).	Difference--	(5-2-4)	+465	-1	-1
Used by A. J. Rusterholz, Jr., Orlando.					
RAINBOW CLYDE HILL BOLD 1175534-----	7 daughters-	7	12,133	3.4	415
Preliminary proof, 2-25-59; dead ; Mich.	5 daughters-	5	12,356	3.4	418
Born, 3-18-52; sire, 1048340; dam, 3009461.	5 dams-----	13	12,233	3.8	467
Used by Mrs. H. A. Knapp & Son, Owosso.	Difference--	(2-1-0)	+123	-4	-49
REDFORD SOVEREIGN CORONET 1209597-----	15 daughters	16	9,837	3.6	350
Born, 8-16-49; proved, 2-17-59; dead ; N. Y.	10 daughters	11	9,896	3.6	355
Sire, 155159 CHB; dam, 603925 CHB.	10 dams-----	26	10,382	3.6	373
Used by C. W. Herring, Otego.	Difference--	(4-6-5)	-486	0	-18
REGAL CONCORDIA PABST 1178459-----	5 daughters-	5	15,200	3.8	580
Preliminary proof, 2-5-59; alive ; Ind.	5 dams-----	19	15,355	3.7	572
Born, 3-27-52; sire, 901195; dam, 2678033.	Difference--	(2-3-2)	-155	+1	+8
Used by Paul E. Liechty & Sons, Berne.					
RENSINK BURKE SKYLARK 1192234-----	7 daughters-	8	14,023	3.5	493
Preliminary proof, 2-18-59; ; Iowa.	6 daughters-	6	13,578	3.5	482
Born, 10-2-51; sire, 815275; dam, 3074770.	6 dams-----	19	11,401	3.4	385
Used by Theodore Gerber, Larchwood.	Difference--	(6-4-6)	+2,177	+1	+97
REST EASY ORMSBY PAT 1090163-----	11 daughters	16	10,476	3.2	330
Born, 12-24-49; proved, 2-10-59; dead ; N. Y.	11 dams-----	47	11,390	3.4	386
Sire, 1018212; dam, 3136939.	Difference--	(4-3-3)	-914	-2	-56
Used by H. J. Anderson, Harpursville.					
ROAMER WALKER LAD POSCH 1141438-----	5 daughters-	6	11,482	4.0	460
Preliminary proof, 2-23-59; ; W. Va.	5 dams-----	12	10,700	3.7	391
Born, 2-13-51; sire, 981360; dam, 2844475.	Difference--	(3-5-5)	+782	+3	+69
Used by G. C. Sommer, South Side.					
ROCKSTEAD POSCH CANARY JOE 1205330----	10 daughters	10	12,614	3.9	487
Preliminary proof, 2-12-59; dead ; Ind.	9 daughters-	9	12,892	3.9	502
Born, 11-29-51; sire, 1083611; dam, 2838825.	9 dams-----	29	14,199	3.6	508
Used by Harold Melcher, Monroeville.	Difference--	(2-7-5)	-1,307	+3	-6
ROLMAR VEDICT-VAR LUCKY 1197357-----	6 daughters-	6	14,057	3.4	483
Preliminary proof, 2-12-59; dead ; N. J.	6 dams-----	23	13,929	3.7	513
Born, 12-9-52; sire, 1091298; dam, 3222843.	Difference--	(4-0-1)	+123	-3	-30
Used by Isador Fleming, Union.					
ROSN CONQUEROR ROBY ALICE 2D 1141456--	12 daughters	15	11,991	3.5	425
Born, 12-30-50; proved, 2-25-59; ; N. C.	10 daughters	13	11,892	3.5	418
Sire, 331377; dam, 2773520.	10 dams-----	36	13,136	3.3	437
Used by Walden Weaver, Bessemer City.	Difference--	(4-9-4)	-1,244	+2	-19
RUSS-GLO MONTVIC RE-PETE (TWIN) 1209691-	5 daughters-	5	13,847	3.6	500
Preliminary proof, 2-9-59; ; Ind.	5 dams-----	11	17,153	2.8	477
Born, 1-24-53; sire, 1139284; dam, 3390743.	Difference--	(1-5-3)	-3,306	+8	+23
Used by Paul Unzicker, Goshen.					
SAKURA FOBES DAURUS 1157153-----	7 daughters-	10	9,804	3.5	347
Preliminary proof, 2-23-59; ; N. Y.	5 daughters-	7	10,491	3.6	375
Born, 6-9-51; sire, 980433; dam, 2205472.	5 dams-----	15	11,445	3.8	430
Used by Edward H. Smith, Palmyra.	Difference--	(3-1-1)	-954	-2	-55

HOLSTEIN SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
SCHUVILLE BOLTA LAD MASTER 1181475----	6 daughters-	7	11,901	3.9	459
Preliminary proof, 2-25-59; dead ; Ill.	6 dams-----	26	13,536	3.7	498
Born, 7-15-51; sire, 1000568; dam, 2383309.	Difference--	(2-5-4)	-1,635	+.2	-39
Used by William H. Schewe, Jr., Waterloo.					
SCOBAR ARISTIDES BEST 1173833-----	8 daughters-	12	11,794	3.7	432
Preliminary proof, 2-13-59; dead ; N. Y.	7 daughters-	10	11,511	3.7	423
Born, 2-23-51; sire, 869473; dam, 2651902.	7 dams-----	21	13,007	3.6	465
Used by Arthur Lain, Westtown.	Difference--	(1-4-3)	-1,496	+.1	-42
SCOBAR CHIEFTAIN EUGENE 1177692-----	10 daughters	12	10,122	3.5	356
Born, 12-24-51; proved, 2-13-59; ; N. Y.	10 dams----	24	10,791	3.6	389
Sire, 910774; dam, 3455023.	Difference--	(4-5-3)	-669	-.1	-33
Used by Harold Hansen & Son, Unionville.					
SEILING PET COMMANDER 1212624-----	47 daughters	48	11,327	3.9	444
Born, 5-24-47; AB proof, 2-10-59; alive.	47 dams----	161	12,220	3.7	456
Sire, 165178; CHB; dam, 462693 CHB.	Difference--	(19-35-24)	-893	+.2	-12
Used by Nepa Co-op. A. B. A., Pa.					
SELUHM TRIUNE BUCKSHOT 1172543**-----	16 daughters	18	10,746	3.8	412
Born, 7-13-50; proved, 2-12-59; alive ; Mo.	10 daughters	12	10,460	4.0	416
Sire, 1064596; dam, 2931128.	10 dams----	27	10,426	3.7	388
Used by R. M. Scott & Son, Milan.	Difference--	(5-9-8)	+34	+.3	+28
SHAWS DUNLOGGIN AIM LADDIE 1137273----	8 daughters-	12	9,461	3.8	362
Preliminary proof, 2-4-59; dead ; Maine.	8 dams-----	35	11,491	3.7	421
Born, 6-13-50; sire, 780041; dam, 2455784.	Difference--	(2-5-1)	-2,030	+.1	-59
Used by Carl Russell, Kennebunk.					
SHADELAWN ORMSBY CARNATION 1189928---	12 daughters	13	15,113	3.5	529
Born, 1-14-52; proved, 2-26-59; ; Minn.	11 daughters	11	14,974	3.5	524
Sire, 1084692; dam, 2976510.	11 dams----	31	14,440	3.4	484
Used by William Buys, Edgerton.	Difference--	(8-9-9)	+534	+.1	+40
SISSON SUCCESSOR INKA VEE 1196673-----	8 daughters-	8	9,884	3.4	332
Preliminary proof, 2-13-59; dead ; N. Y.	5 daughters-	5	8,704	3.4	293
Born, 12-11-51; sire, 1033772; dam, 3179652.	5 dams-----	15	10,668	3.4	363
Used by Greenview Farms, Bainbridge.	Difference--	(1-2-1)	-1,864	.0	-70
STEEL-BILT ORMSBY FOBES 1186343-----	7 daughters-	9	10,037	3.7	374
Preliminary proof, 2-18-59; ; W. Va.	7 dams-----	41	11,436	3.5	404
Born, 5-10-50; sire, 985695; dam, 2588179.	Difference--	(1-5-3)	-1,399	+.2	-30
Used by Lyle L. Austin, Hogsett.					
STEEL-BILT SIR MONTVIC HARTOG 1185974--	5 daughters-	5	12,709	4.0	509
Preliminary proof, 2-17-59; ; Vt.	5 dams-----	16	11,700	3.9	460
Born, 12-22-51; sire, 863563; dam, 2598893.	Difference--	(3-4-3)	+1,009	+.1	+49
Used by Anthony Farrell Jr., Fairlea.					
STOFFELL CARNATION SIR PABST 1147774---	14 daughters	20	16,304	3.8	618
Born, 7-13-51; proved, 2-5-59; dead ; Minn.	11 daughters	16	16,023	3.8	614
Sire, 784731; dam, 2435168.	11 dams----	11	13,546	3.6	493
Used by Norbert Goebel, Albany.	Difference--	(9-9-3)	+2,477	+.2	+121
STONY ACRES JUNIOR VAR 1202802-----	6 daughters-	8	10,018	3.4	344
Preliminary proof, 2-19-59; dead ; N. Y.	6 dams-----	21	11,549	3.7	426
Born, 12-9-51; sire, 1086921; dam, 2616162.	Difference--	(2-1-1)	-1,531	-.3	-82
Used by Nicholas Schaefer, Poughquag.					
STORRS ORMSBY TOP MARK (TWIN) 1153206--	6 daughters-	9	11,591	3.6	418
Preliminary proof, 2-23-59; ; Conn.	6 dams-----	24	11,440	3.6	413
Born, 4-30-51; sire, 910029; dam, 2614399.	Difference--	(1-5-1)	+151	.0	+5
Used by Sidney Hall, Norwich.					
SUE MAN-O-WAR WOODMASTER 1164035-----	21 daughters	23	10,584	3.6	385
Born, 11-1-51; proved, 2-25-59; dead ; Minn.	18 daughters	20	10,435	3.7	384
Sire, 1066941; dam, 3099904.	18 dams----	58	10,649	3.4	360
Used by Robert Stegmaier, Farmington.	Difference--	(5-15-12)	-214	+.3	+24
SUSSEX ROBINHOOD ARISTOCRAT 1189308----	8 daughters-	9	11,212	3.6	401
Preliminary proof, 2-18-59; ; Md.	7 daughters-	8	11,263	3.6	400
Born, 8-9-52; sire, 1033250; dam, 2814361.	7 dams-----	24	10,013	3.6	363
Used by Raymond Leister, Westminster.	Difference--	(4-3-6)	+1,250	.0	+37
TALLCORN SIR DICTATOR SKYLARK 1156865**-----	10 daughters	12	8,877	4.1	362
Preliminary proof, 2-26-59; dead ; Minn.	8 daughters-	10	8,406	4.2	351
Born, 9-29-51; sire, 1058397; dam, 2471064.	8 dams-----	40	11,450	3.7	424
Used by Madsen Brothers, Sleepy Eye.	Difference--	(0-7-1)	-3,044	+.5	-73

HOLSTEIN SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
TAYLAKER ORMSBY GETTIE THUNDER					
1141166-----	11 daughters	13	12,159	3.5	429
Preliminary AB proof, 2-27-59; dead.	11 dams----	32	12,796	3.5	448
Born, 1-18-51; sire, 843870; dam, 2788481.	Difference--	(5-7-5)	-637	.0	-19
Used by Oregon A. B. A., Oregon.					
TOBEHANNA PERFECTION POSCH 1177731---	6 daughters-	6	12,707	3.6	463
Preliminary proof, 2-9-59; dead ; N. Y.	6 dams-----	10	13,225	3.8	502
Born, 3-8-52; sire, 1013393; dam, 2180802.	Difference--	(2-2-2)	-518	-.2	-39
Used by Andrew Morek, Dundee.					
TRANSMITTER COMMANDER PRINCE					
1220258-----	9 daughters-	9	11,278	3.6	407
Preliminary proof, 2-19-59; ; Iowa.	9 dams-----	33	12,543	3.6	446
Born, 12-20-53; sire, 1160566; dam, 3604717.	Difference--	(2-6-3)	-1,265	.0	-39
Used by Mike Miehe, Maynard.					
TRITTSCHUH LOCHINVAR PONTIAC 1150524--	6 daughters-	6	11,835	3.6	429
Preliminary proof, 2-23-59; dead ; Ohio.	6 dams-----	18	14,997	3.8	563
Born, 11-10-50; sire, 899590; dam, 2810991.	Difference--	(1-2-1)	-3,162	-.2	-134
Used by E. P. Trittschuh, Lewisburg.					
T S H SIR IMPERIAL BANNER 1111403-----	14 daughters	18	9,654	3.9	373
Preliminary proof, 2-5-59; ; Kans.	6 daughters-	9	9,970	4.0	400
Born, 12-30-49; sire, 857474; dam, 2746530.	6 dams-----	9	9,433	3.8	362
Used by Eldon Johnson, Grantville.	Difference--	(4-4-5)	+537	+.2	+38
TYPLUS MISTER SALLY BURKE 1226491-----	5 daughters-	5	12,582	3.7	461
Preliminary proof, 2-17-59; ; Iowa	5 dams-----	15	12,100	3.9	470
Born, 11-22-53; sire, 1068240; dam, 3000225.	Difference--	(2-2-2)	+482	-.2	-9
Used by W. D. Mitchell, Reinbeck.					
VERNWAY HAZEL LAD 1148114-----	10 daughters	16	12,372	3.7	458
Born, 10-17-50; proved, 2-5-59; dead ; Wash.	10 dams-----	28	14,047	3.6	499
Sire, 1053600; dam, 2773311.	Difference--	(2-7-3)	-1,675	+.1	-41
Used by George Lawson, Bow.					
VICKERY ADMIRAL PRINCE 1171508-----	13 daughters	13	13,292	3.7	495
Born, 4-2-51; proved, 2-10-59; dead ; Ill.	10 daughters	10	13,765	3.7	505
Sire, 1053084; dam, 2971030.	10 dams-----	30	12,675	3.7	474
Used by George I. Maxwell, Urbana.	Difference--	(7-6-6)	+1,090	.0	+31
VIGO COMAL CLOVER 1158282-----	7 daughters-	8	12,334	3.6	439
Preliminary proof, 2-12-59; ; Wis.	7 dams-----	21	11,240	3.5	396
Born, 4-8-51; sire, 1070036; dam, 2269435.	Difference--	(4-4-6)	+1,094	+.1	+43
Used by Valders Canning Co., Valders.					
V P I ESTHER CONQUEROR 1098414-----	8 daughters-	13	13,717	3.3	456
Preliminary proof, 2-5-59; dead ; Va.	5 daughters-	7	13,154	3.3	430
Born, 9-10-49; sire, 1003762; dam, 2298275.	5 dams-----	23	14,072	3.5	491
Used by Virginia State Farm, State Farm.	Difference--	(1-1-0)	-918	-.2	-61
WACRAO CARNATION MADCAP JACK 1139234-	9 daughters-	10	12,276	3.6	441
Preliminary proof, 2-26-59; dead ; Ohio	8 daughters-	9	12,049	3.6	438
Born, 4-2-51; sire, 1001762; dam, 2980924.	8 dams-----	25	11,967	3.5	416
Used by Bedebe Farms, Wellington.	Difference--	(4-3-5)	+82	+.1	+22
WALYNBER PRINCE BANNER 1207960-----	8 daughters-	8	10,427	3.3	349
Preliminary proof, 2-19-59; dead ; Minn.	8 dams-----	18	11,294	3.5	399
Born, 4-22-52; sire, 836647; dam, 2909761.	Difference--	(3-3-3)	-867	-.2	-50
Used by Gerald Carlson, Grove City.					
WASIOJA TRAILBLAZER 1177245-----	10 daughters	10	12,400	3.5	437
Born, 10-17-51; proved, 2-25-59; ; Minn.	10 dams-----	32	11,345	3.6	412
Sire, 813170; dam, 3020312.	Difference--	(7-4-7)	+1,055	-.1	+25
Used by David & Lyndon Gesselle, Rochester.					
WEARY RIVER RESOLUTE JOSE 1141262-----	9 daughters-	11	14,799	3.7	541
Preliminary proof, 2-25-59; alive ; Calif.	7 daughters-	9	15,685	3.6	561
Born, 2-25-51; sire, 863778; dam, 2811025.	7 dams-----	35	15,875	3.7	592
Used by C. L. Good & Son, Santee.	Difference--	(2-3-1)	-190	-.1	-31
WEARY RIVER RESOLUTE JULIA 1176159-----	5 daughters-	5	19,148	3.2	621
Preliminary proof, 2-5-59; alive ; Calif.	5 dams-----	30	17,566	3.5	622
Born, 8-16-51; sire, 863778; dam, 2239708.	Difference--	(4-0-2)	+1,582	-.3	-1
Used by C. L. Good & Son, Santee.					
WELLMONT SENSATION ROYAL BLEND					
1094509-----	9 daughters-	9	12,152	3.3	404
Preliminary proof, 2-25-59; dead ; N. Y.	6 daughters-	6	11,828	3.3	389
Born, 12-4-49; sire, 788399; dam, 2433553.	6 dams-----	13	13,588	3.4	469
Used by M. A. Roy, Horseheads.	Difference--	(1-2-1)	-1,760	-.1	-80

HOLSTEIN SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
WHITE STAKE AIRY PRIDE 1189443-----8 daughters-		8	11,473	3.7	428
Preliminary proof, 2-17-59; ; N. Y.		26	12,019	3.6	439
Born, 5-9-52; sire, 924564; dam, 2536729.					
Used by George Bell & Son, Pennellville.	Difference--	(5-6-4)	-546	+1	-11
WINTERTHUR ALERT ZEUS GARNET					
1152848 *June 57*-----14 daughters		21	10,965	3.5	379
Born, 4-18-51; proved, 2-25-59; ; Pa.		16	11,283	3.4	388
Sire, 959484; dam, 2900256.		32	12,817	3.6	459
Used by John & Marvin Riegel, Sinking Spring.	Difference--	(2-5-1)	-1,534	-2	-71
WINTERTHUR DELAWARE ZEUS HANK					
1180629-----6 daughters-		6	11,313	3.3	374
Preliminary proof, 2-5-59; ; N. C.		17	9,296	3.5	330
Born, 1-1-52; sire, 1055371; dam, 2962830.					
Used by Aaron & Ray Crouse, Lexington.	Difference--	(4-2-4)	+2,017	-2	+44
WINTERTHUR VICTOR WINNER FORAM					
1104073-----8 daughters-		14	12,063	3.8	454
Preliminary proof, 2-25-59; ; N. Y.		12	12,455	3.7	466
Born, 3-3-50; sire, 800000; dam, 2669898.		19	13,308	3.5	460
Used by A. J. Cochrane & Son, Ripley.	Difference--	(2-6-3)	-853	+2	+6
WINTERTHUR ZEUS ALPHA HERALD					
1187292-----6 daughters-		6	16,958	3.6	606
Preliminary proof, 2-18-59; ; N. J.		5	16,938	3.5	601
Born, 6-20-52; sire, 931354; dam, 3160939.		24	14,779	3.4	497
Used by Frank Cruzan, Bridgeton.	Difference--	(4-3-5)	+2,159	+1	+104
WINTERTHUR ZEUS BURKE CHAMPION					
1024856*Dec. 57*-----27 daughters		34	16,314	3.8	624
Born, 10-22-47; proved, 2-12-59;		14	16,620	3.9	646
Sire, 931354; dam, 2623097.		12	15,307	3.2	495
Used by Md. - W. Va. Bull Stud A. B. A., Md.	Difference--	(7-10-10)	+1,313	+7	+151
WIS EMBLEM MASTERPIECE 1149692-----7 daughters-		8	13,977	3.7	511
Preliminary proof, 2-27-59; dead ; Mich.		32	15,472	3.5	544
Born, 6-25-51; sire, 999669; dam, 2722522.					
Used by George Bailey, Hudson.	Difference--	(3-7-3)	-1,495	+2	-33
WIS FORECASTER 1179371 -----7 daughters-		8	12,441	3.8	472
Preliminary proof, 2-9-59; alive ; Nebr.		7	12,526	3.6	472
Born, 4-21-52; sire, 933122; dam, 2286195.		23	12,901	3.7	484
Used by Howard Myers & Sons, Roca.	Difference--	(3-4-3)	-375	+1	-12
WOOSTERDALE DEAN CAVALIER 1089301-----12 daughters		14	13,250	3.5	466
Born, 12-19-49; proved, 2-10-59; dead ; N. Y.		11	13,266	3.5	470
Sire, 863791; dam, 2706801.		29	13,153	3.5	465
Used by Al Raish, Delevan.	Difference--	(5-7-7)	+113	.0	+5

JERSEY SIREs

ADVANCER FESTIVE DOUBLE 503920-----9 daughters-		9	7,308	4.5	325
Preliminary proof, 2-27-59; ; Ohio		5	7,539	4.4	335
Born, 2-20-48; sire, 405642; dam, 1344059.		6	4,938	4.9	240
Used by R. G. Edgington, Ripley.	Difference--	(5-2-4)	+2,601	-5	+95
ADVANCER ROYAL FERN JESTER 511871-----5 daughters-		9	8,297	5.5	460
Preliminary proof, 2-26-59; ; Conn.		23	8,534	5.1	434
Born, 3-7-49; sire, 405295; dam, 1362629.					
Used by Gustave Schirmer, Greenwich.	Difference--	(3-4-3)	-237	+4	+26
ADVANCER SPARKLING BASIL 546188-----8 daughters-		10	6,934	4.7	327
Preliminary proof, 2-12-59; dead ; Ill.		18	7,852	4.8	379
Born, 4-22-52; sire, 509514; dam, 1641653.					
Used by David Paul Daily, Mattoon.	Difference--	(2-4-2)	-918	-1	-52
APPLETREE ROYALIST JESTER 509130-----9 daughters-		25	7,180	5.3	379
Preliminary proof, 2-26-59; ; Vt.		19	7,408	5.2	387
Born, 4-14-43; sire, 468898; dam, 1358435.		19	7,013	5.2	362
Used by Carrol Leach & Son, Enosburg Falls.	Difference--	(3-5-5)	+395	.0	+25
BASIL PEER SIR 553557 -----6 daughters-		6	6,797	5.1	347
Preliminary proof, 2-19-59; ; Pa.		24	6,718	4.7	313
Born, 2-6-53; sire, 509514; dam, 1559697.					
Used by Hyllmede Farm, Beaver.	Difference--	(3-5-3)	+79	+4	+34

JERSEY SIRE	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
BASSETT FARM FAIRY BASIL 521175					
*Mar. 55**-----	13 daughters	40	8,892	5.8	517
Born, 4-10-48; proved, 2-27-59; alive.	13 dams----	75	8,074	5.7	456
Sire, 477612; dam, 1403296.	Difference--	(10-9-12)	+818	+1	+61
Used by Central Vt., A. B. A., Vt.					
BILTMORE SIGNAL SUPERB 539721-----					
7 daughters-	8	7,903	4.9	385	
Preliminary proof, 2-20-59; ; N. C.	5 daughters-	5	7,333	4.7	370
Born, 8-26-51; sire, 419567; dam, 1582695.	5 dams-----	25	8,805	4.8	425
Used by Mrs. Huntington Jackson, Fletcher.	Difference--	(1-2-1)	-972	-1	-55
BINDLE VOLUNTEER SLEEPER 489826					
*Sept. 53**-----	15 daughters	42	7,243	5.5	396
Born, 1-8-47; proved, 2-4-59; ; Ind.	15 dams----	72	7,286	5.1	373
Sire, 451667; dam, 1178238.	Difference--	(6-13-10)	-43	+4	+25
Used by Paul W. Canary, Franklin.					
BRAMPTON DEAN RADAR 556300-----					
7 daughters-	7	5,916	5.7	339	
Preliminary proof, 2-10-59; alive ;	6 daughters-	6	5,296	6.1	323
Born, 7-20-52; sire, 475948; dam, 1982821.	6 dams-----	22	7,805	5.6	439
Used by Curtiss Improved Stud Service, Inc.,	Difference--	(0-5-0)	-2,509	+5	-116
A. B. A., Ill.					
BRAMPTON HIGH ACME 552283-----					
6 daughters-	6	5,731	5.3	303	
Preliminary proof, 2-19-59; dead ; N. Y.	6 dams-----	25	6,545	5.2	338
Born, 7-1-52; sire, 121022 CJCC; dam,	Difference--	(0-3-2)	-814	+1	-35
138937 CJCC.					
Used by John Luchsinger, Syracuse.					
BRIGHAM CONFIDENT IVAN 546468					
*Oct. 53**-----	25 daughters	29	8,461	5.1	435
Born, 9-1-52; AB proof, 2-12-59; alive.	25 dams----	86	8,376	5.3	441
Sire, 470945; dam, 1616459.	Difference--	(12-10-12)	+85	-2	-6
Used by Connecticut A. B. A., Inc., Conn.					
BRIGHAM VOLUNTEER HARTLEY 541434-----					
5 daughters-	5	8,981	5.1	461	
Preliminary proof, 2-27-59; ; R. I.	5 dams-----	10	7,130	5.3	374
Born, 11-27-51; sire, 454316; dam, 1542861.	Difference--	(4-1-4)	+1,851	-2	+87
Used by Cyril W. Knibb, Pascoag.					
BRYN MAWR VOLUNTEER 538759**-----					
8 daughters-	10	10,591	5.1	541	
Preliminary proof, 2-10-59; alive ; N. C.	7 daughters-	9	10,426	5.1	532
Born, 9-11-51; sire, 464614; dam, 1603336.	7 dams-----	26	11,336	4.9	558
Used by Ray Mayne, Washington.	Difference--	(2-7-2)	-910	+2	-26
CAPTAIN BILL 533277-----					
12 daughters	15	8,341	5.2	436	
Preliminary proof, 2-19-59; ; Vt.	6 daughters-	8	7,657	5.3	403
Born, 10-10-50; sire, 510219; dam, 1643740.	6 dams-----	10	9,216	5.3	491
Used by S. F. & P. C. Russell, Tunbridge.	Difference--	(1-3-1)	-1,559	.0	-88
COMMANDO'S EL TORO 561203-----					
6 daughters-	7	7,105	5.7	405	
Preliminary proof, 2-27-59; ; Mo.	6 dams-----	19	8,813	5.4	473
Born, 11-19-52; sire, 535000; dam, 1565232.	Difference--	(1-5-1)	-1,708	+3	-68
Used by Delmer Kentner, Jasper.					
COMMANDO ZINNIA FOXHUNTER 547416-----					
5 daughters-	7	8,525	5.0	424	
Preliminary proof, 2-20-59; dead ; Tex.	5 dams-----	18	7,866	5.3	415
Born, 6-20-52; sire, 519244; dam, 1800006.	Difference--	(3-1-3)	+659	-3	+9
Used by W. D. Lemon, Sulphur Springs.					
DANDY BASIL AMBASSADOR 550019-----					
6 daughters-	6	5,988	5.5	330	
Preliminary proof, 2-19-59; dead ; Mo.	5 daughters-	5	6,389	5.5	349
Born, 10-15-52; sire, 524982; dam, 1720459.	5 dams-----	16	6,591	5.6	367
Used by W. N. Burney, Aurora.	Difference--	(3-1-3)	-202	-1	-18
DRACONIS MARGARET DESIGN 526321-----					
9 daughters-	9	4,872	5.3	259	
Preliminary proof, 2-9-59; ; Miss.	6 daughters-	6	5,023	5.2	261
Born, 3-19-50; sire, 441806; dam, 1713096.	6 dams-----	6	5,666	4.9	276
Used by Forest County A. H. S., Brooklyn.	Difference--	(1-3-2)	-643	+3	-15
EVELYN'S WONDERFUL PRINCE 526013-----					
9 daughters-	11	7,389	5.3	395	
Preliminary proof, 2-25-59; dead ; N. Y.	8 daughters-	10	7,531	5.3	396
Born, 7-5-49; sire, 489724; dam, 1405250.	8 dams-----	39	7,958	4.8	380
Used by Irving Buffum, Elma.	Difference--	(3-7-3)	-427	+5	+16
FILLPAUL WONDERFUL JESTER 546996-----					
6 daughters-	8	7,925	4.9	388	
Preliminary proof, 2-26-59; ; Ohio	6 dams-----	24	9,495	4.7	450
Born, 6-18-52; sire, 448354; dam, 1572448.	Difference--	(1-3-1)	-1,570	+2	-62
Used by A. E. Stevens, Loveland.					

JERSEY SIREs	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
GLENACRES STANDARD SONNY 547726-----	7 daughters-	11	7,532	5.4	406
Preliminary proof, 2-18-59; dead ; Oreg.	7 dams-----	29	8,285	5.0	418
Born, 3-27-50; sire, 492856; dam, 1359423.	Difference--	(2-6-2)	-753	+.4	-12
Used by Noland J. Huntington, Florence.					
GLENIMAGE SIGNAL PERFORMER 561081----	7 daughters-	7	6,245	6.0	372
Preliminary proof, 2-13-59; ; Tenn.	5 daughters-	5	6,583	5.9	388
Born, 3-2-53; sire, 532287; dam, 1292958.	5 dams-----	16	8,327	6.3	521
Used by University of Tennessee, Jackson.	Difference--	(0-1-0)	-1,744	-.4	-133
HAMILTON PIONEER COMMANDO 488338-----	6 daughters-	10	5,840	5.4	313
Preliminary proof, 2-27-59; ; Ohio	5 daughters-	8	5,732	5.4	309
Born, 6-7-46; sire, 450881; dam, 1285865.	5 dams-----	16	7,435	5.7	427
Used by Homer Rismiller, Versailles.	Difference--	(0-2-0)	-1,703	-.3	-118
HARMONY PRIMROSE JUNIOR 542669-----	5 daughters-	6	8,369	6.0	501
Preliminary proof, 2-27-59; ; Pa.	5 dams-----	24	8,352	5.9	490
Born, 12-1-51; sire, 455014; dam, 1410814.	Difference--	(2-3-2)	+17	+.1	+11
Used by Riverdale Farms, Waymart.					
HILL FARM'S ROYAL SYBIL 540818-----	5 daughters-	5	7,589	5.2	392
Preliminary proof, 2-25-59; ; Vt.	5 dams-----	17	7,946	5.3	417
Born, 11-19-51; sire, 465840; dam, 1743368.	Difference--	(2-2-2)	-357	-.1	-25
Used by J. Gregory Smith, St. Albans.					
IBSEN DOLLY BLONDE 437322-----	23 daughters	39	5,443	5.1	279
Preliminary proof, 2-27-59; ; Wis.	6 daughters-	8	6,066	5.0	301
Born, 11-7-46; sire, 450821; dam, 1445862.	6 dams-----	11	7,398	5.1	377
Used by Smith Brothers, Augusta.	Difference--	(1-4-0)	-1,332	-.1	-76
JESTER'S ROYAL LAMPLIGHTER 557957					
Mar. 58-	13 daughters	18	9,384	5.4	505
Preliminary proof, 2-12-59;	13 dams-----	52	9,430	5.7	540
Born, 11-4-52; sire, 501077; dam, 1805401.	Difference--	(7-4-7)	-46	-.3	-35
Used by Central Vt. A. B. A., Vt.					
LAVENDER VIOLET PINN 504893					
June 53-	16 daughters	21	6,991	5.4	377
Preliminary AB proof, 2-19-59;	16 dams-----	57	7,684	5.1	390
Born, 9-28-47; sire, 428503; dam, 1222911.	Difference--	(5-12-6)	-693	+.3	-13
Used by M F A A. B. A., Mo.					
MARSHALL TRISTRAM POET 552298*-	5 daughters-	5	11,146	5.5	617
Preliminary proof, 2-19-59; alive ; N. C.	5 dams-----	19	10,652	4.9	526
Born, 12-18-52; sire, 533617; dam, 1820501.	Difference--	(4-4-5)	+494	+.6	+91
Used by Ray Mayne, Washington.					
MASTERMAN FAN DRBY 549985-----	6 daughters-	6	7,270	5.7	415
Preliminary proof, 2-13-59; ; N. Mex.	5 daughters-	5	7,038	5.6	393
Born, 7-27-52; sire, 523419; dam, 1528406.	5 dams-----	16	9,852	5.0	492
Used by Wayne Chenault, Clovis.	Difference--	(0-4-1)	-2,814	+.6	-99
MIREGGA ADMIRAL 487731-----	18 daughters	57	6,802	5.2	354
Born, 1-16-47; proved, 2-26-59; ; N. Y.	13 daughters	48	6,824	5.2	356
Sire, 456947; dam, 1398285.	13 dams-----	33	9,069	4.8	433
Used by Hubertus White, Margaretville.	Difference--	(1-12-2)	-2,245	+.4	-77
NARGATE'S ROYAL PEER 487560-----	10 daughters	23	6,473	5.5	359
Preliminary proof, 2-27-59; dead ; Wis.	6 daughters-	14	6,543	5.6	367
Born, 8-1-46; sire, 397427; dam, 997380.	6 dams-----	19	7,370	5.1	378
Used by Walter Parson, Antigo.	Difference--	(2-4-2)	-827	+.5	-11
OBSERVER NOBLE BASIL 528029-----	5 daughters-	6	8,974	4.9	436
Preliminary proof, 2-20-59; dead ; Mo.	5 dams-----	19	8,313	5.3	439
Born, 9-14-49; sire, 437533; dam, 1553100.	Difference--	(2-1-1)	+661	-.4	-3
Used by Paul Estes, Clever.					
PINNACLE DARIOL ADVANCER 547131-----	5 daughters-	5	7,902	5.1	406
Preliminary proof, 2-25-59; dead ; Mich.	5 dams-----	9	8,978	4.6	414
Born, 10-25-51; sire, 516303; dam, 1797314.	Difference--	(1-4-1)	-1,076	+.5	-8
Used by Harry Preston, Fremont.					
SECRET SIGNAL OBSERVER 553236*-	6 daughters-	6	11,693	5.7	671
Preliminary proof, 2-12-59; alive ; Mass.	5 daughters-	5	12,264	5.7	696
Born, 5-20-53; sire, 497574; dam, 1556679.	5 dams-----	11	11,350	5.5	621
Used by H. G. Wilde, Lenox.	Difference--	(4-5-4)	+914	+.2	+75
SHADEWELL BOMBER 530240-----	5 daughters-	6	8,483	5.5	469
Preliminary proof, 2-19-59; dead ; Vt.	5 dams-----	23	8,524	5.4	464
Born, 11-5-50; sire, 480642; dam, 1627253.	Difference--	(3-3-3)	-41	+.1	+5
Used by H. P. & G. H. Ricker, Groton.					

JERSEY SIRES	Animals	Records averaged	Milk	Test	Fat
	Number	Number	lb.	%	lb.
STARBROOK BRAMPTON PINN 532353-----	6 daughters-	7	4,913	5.6	274
Preliminary proof, 2-19-59; dead ; Mo.	6 dams-----	13	5,637	5.1	289
Born, 4-28-50; sire, 506949; dam, 1629264.	Difference--	(2-6-2)	-724	+ .5	-15
Used by Mrs. Ada G. Trimble, Seymour.					
TRISTRAM BASIL VICTOR 556102-----	6 daughters-	6	7,292	5.6	405
Preliminary proof, 2-26-59; dead ; Wis.	6 dams-----	9	8,509	5.5	464
Born, 10-28-53; sire, 516627; dam, 2665528.	Difference--	(1-4-1)	-1,217	+ .1	-59
Used by Harvey P. Jensen, River Falls.					
TULIP'S ASTER DESIGN PRINCE 534667-----	6 daughters-	9	6,811	5.1	349
Preliminary proof, 2-19-59; dead ; N. C.	6 dams-----	26	7,176	4.8	346
Born, 1-26-51; sire, 434714; dam, 1491661.	Difference--	(2-4-1)	-365	+ .3	+3
Used by E. L. Moose & Son, Conover.					
WESTWOOD STANDARD DESIGNER 548031-----	10 daughters	17	9,186	5.5	502
Preliminary proof, 2-20-59; dead ; Oreg.	8 daughters-	12	9,044	5.4	491
Born, 5-29-51; sire, 520362; dam, 1449864.	8 dams-----	28	7,755	5.6	438
Used by Erwin Nichodernus, Mt. Angel.	Difference--	(6-3-6)	+1,289	- .2	+53
WHITEHALL DUTCHY'S REMUS 552882-----	6 daughters-	6	8,516	5.7	482
Preliminary proof, 2-19-59; ; Vt.	6 dams-----	32	8,927	5.2	488
Born, 11-26-49; sire, 424675; dam, 1397795.	Difference--	(2-6-3)	-411	+ .5	+20
Used by A. B. McClary, Windsor.					
X DUTCH TULIP 550231 -----	5 daughters-	8	7,063	5.4	384
Preliminary proof, 2-19-59; ; Ohio	5 dams-----	22	7,703	5.3	412
Born, 10-1-51; sire, 510965; dam, 1490643.	Difference--	(2-4-3)	-640	+ .1	-28
Used by Dale Huber, Fremont.					

MILKING SHORTHORN SIRES

BARRINGTON MINSTREL 102660-----	8 daughters-	8	8,960	3.9	350
Preliminary proof, 2-19-59; ; Idaho	6 daughters-	6	9,404	3.8	358
Born, 1-1-51; sire, 20476; dam, 2397710.	6 dams-----	32	9,186	3.9	359
Used by Melvin Mickelson, Grace.	Difference--	(4-3-3)	+218	- .1	-1
BORG'S ROAN IFORD 105086-----	5 daughters-	5	6,213	3.8	239
Preliminary proof, 2-19-59; ; Iowa	5 dams-----	21	7,316	3.9	289
Born, 2-4-51; sire, 2470091; dam, 35097.	Difference--	(1-1-1)	-1,103	- .1	-50
Used by Fred Gill, Wilton Junction.					
CHEAPSIDE KIRKLEVINGTON 118088-----	11 daughters	14	8,789	4.0	351
Born, 11-20-50; proved, 2-20-59; dead ; N. Y.	10 daughters	13	8,949	4.0	357
Sire, 4027; dam, 3522.	Difference--	(4-8-6)	-575	+ .3	+5
Used by W. J. Young & Son, Cherry Creek.					
MYSTERY REVELEX KING 84864-----	7 daughters-	12	7,201	3.9	279
Preliminary proof, 2-25-59; alive.	7 dams-----	15	8,224	3.9	320
Born, 8-17-50; sire, 41979; dam, 41981.	Difference--	(2-6-2)	-1,023	.0	-41
Used by Tri-State Co-op. A. B. A., Wis.					
THEISCO PARKER 2D 148001-----	6 daughters-	6	6,408	4.1	262
Preliminary proof, 2-20-59; ; Minn.	6 dams-----	24	7,292	3.8	281
Born, 9-11-52; sire, 1994985; dam, 159664.	Difference--	(2-6-2)	-884	+ .3	-19
Used by Vern Immer, Jeffers.					

